

**ARLINGTON PUBLIC SCHOOLS**

*In accordance with the provisions of the Massachusetts General laws, Chapter 30A, Section 20, notice is hereby given for the following meeting of the:*

***Arlington School Committee  
School Committee Regular Meeting  
Thursday, September 24, 2015  
7:00 PM***

*\*Please note location of meeting:*

***Robbins Memorial Town Hall Auditorium  
730 Massachusetts Avenue  
Arlington, MA***

*Open Meeting*

*McKibben Demographic Research - Population and Enrollment Forecasts Report by Dr. Jerome McKibben*

*HMFH Architects, Inc. - Space Planning Report, Ms. Lori Cowles*

*Invitation for the following boards to participate:*

- *Board of Selectmen*
- *Capital Planning Committee*
- *Finance Committee*
- *Permanent Town Building Committee*
- *Redevelopment Board*
- *Town Meeting Members*

*Public Participation*

*Superintendent's Report*

*Consent Agenda*

*All items listed with an asterisk are considered to be routine and will be enacted by one motion. There will be no separate discussion of these items unless a member of the committee so requests, in which event the item will be considered in its normal sequence:*

*Approval of Minutes: Draft minutes from September 10, 2015*

*Approval of Warrant: Warrant # 16039, dated September 10, 2015 Total*

*Warrant Amount, \$332,011.12*

*Approval of Trip: Foreign Exchange Program for AHS Students enrolled in French, Quebec City, Canada Trip, January 29 - February 1, 2016, dates may change slightly for Foreign Language students*

*Subcommittee & Liaison Reports & Announcements*

- *Policies & Procedures* Jud Pierce (Chair)
- *Budget* - Kirsi Allison-Ampe (Chair)
- *Facilities* Cindy Starks (Chair)
- *District Accountability, Curriculum/Instruction & Assessment* Jeff Thielman (Chair)
- *Community Relations* Jennifer Susse (Chair)
- *Executive Session Minute Review Subcommittee Voted 5/28/2015*
- *Special Study Group on Supt Evaluation Voted 9/26/2013* Bill Hayner (Chair),
- *Warrant Committee - Voted 4/9/2015* Bill Hayner (Chair)

*Executive Session*

- *To conduct strategy sessions in preparation for negotiations with union and/or nonunion personnel or contract negotiations with union and /or nonunion in which if held in an open meeting may have a detrimental effect.*
- *To conduct strategy with respect to collective bargaining or litigation, in which if held in an open meeting may have a detrimental effect, Collective bargaining may also be conducted.*

*Adjournment*

*The listings of matters are those reasonably anticipated by the Chair, which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.*

*Stated times and time amounts, listed in parenthesis, are the estimated amount of time for that particular agenda item. Actual times may be shorter or longer depending on the time needed to fully explore the topic.*

*Submitted by Paul Schlichtman*

*Correspondence Received:*

*Warrant 16039 dated Sept 10, 2015*

*Minutes 9 10 2015*

*Report on Population and Enrollment*

*Quebec Trip Approval*

*Letter from ASC & Chair to DESE Opposing Charter Proposal*



## **Town of Arlington, Massachusetts**

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### **McKibben Demographic Research - Population and Enrollment Forecasts Report by Dr. Jerome McKibben**

#### **Summary:**

#### **ATTACHMENTS:**

Type	Description
<input type="checkbox"/> Report	Arlington Population & Enrollment Forecasts

# **Arlington Public Schools**

## **POPULATION AND ENROLLMENT FORECASTS, 2015-16 THROUGH 2024-25**

Prepared by:

Jerome N. McKibben, Ph.D.

McKibben Demographic Research

Rock Hill, South Carolina

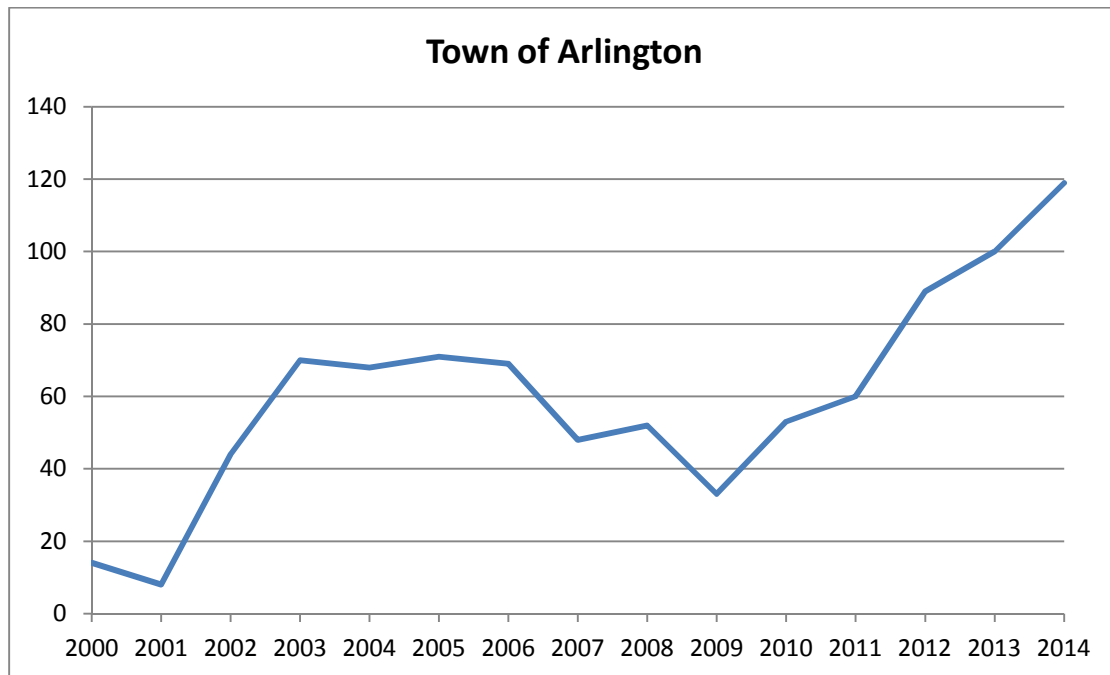
June 2015

## **Executive Summary – Arlington Public Schools Population and Enrollment Forecasts**

1. The total fertility rate for the Arlington Public Schools district over the life of the forecasts is below replacement level. (1.92 vs. the replacement level of 2.1)
2. Most in-migration to the district continues to occur in the 0-to-9 and 30-to-44 year old age groups.
3. The local 18-to-24 year old population continues to leave the district, going to college or moving to other urbanized areas. This population group accounts for the largest segment of the service area's out migration flow.
4. The primary factor causing the district's enrollment to increase is the steady level of in-migration of young households/families and an increase in the number of households over age 70 that are out-migrating
5. Changes in year-to-year enrollment (at least for the next 5 years) will primarily be due to larger cohorts entering and moving through the school system in conjunction with smaller cohorts leaving the system.
6. The elementary enrollment will begin a slight decline after 2020.
7. The median age of the population will increase from 41.8 in 2010 to 43.0 in 2025.
8. The primary cause in the rise of the high school enrollment after 2017 is due to the wave of relatively large grade cohort currently in the elementary and middle school grades.

9. Even if the district continues to have a modest level of annual new home construction, the rate, magnitude and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change.
10. Total district enrollment is forecasted to increase by 728 students, or 14.0%, between 2014-15 and 2019-20. Total enrollment will grow by 162 students, or 2.7%, from 2019-20 to 2024-25.

**Chart 1: Permitted Housing Units, Town of Arlington, 2000-2014**



**Table 1: Forecasted Elementary Area Population Change, 2010 to 2020**

	<b>2010</b>	<b>2015</b>	<i>2010-2015 Change</i>	<b>2020</b>	<i>2015-2020 Change</i>	<i>2010-2020 Change</i>
<b>Bishop</b>	6,728	6,760	0.5%	6,790	0.4%	0.9%
<b>Brackett</b>	5,915	5,990	1.3%	6,050	1.0%	2.3%
<b>Dallin</b>	5,391	5,460	1.3%	5,610	2.7%	4.1%
<b>Hardy</b>	7,031	7,310	3.8%	7,540	3.1%	7.2%
<b>Peirce</b>	4,448	4,550	2.2%	4,640	2.0%	4.3%
<b>Stratton</b>	5,371	5,500	2.3%	5,590	1.6%	4.1%
<b>Thompson</b>	7,960	8,300	4.1%	8,610	3.7%	8.2%
<b>Arlington Total</b>	<b>42,844</b>	<b>43,870</b>	<b>2.3%</b>	<b>44,830</b>	<b>2.2%</b>	<b>4.6%</b>

**Table 2: Household Characteristics by Elementary Area, 2010 Census**

	<b>HH w/ Pop Under 18</b>	<b>% HH w/ Pop Under 18</b>	<b>Total Households</b>	<b>Household Population</b>	<b>Persons Per Household</b>
<b>Bishop</b>	793	26.3%	3017	6662	2.21
<b>Brackett</b>	846	36.2%	2339	5857	2.50
<b>Dallin</b>	745	36.1%	2061	5272	2.56
<b>Hardy</b>	774	23.4%	3313	7006	2.11
<b>Peirce</b>	537	25.0%	2150	4444	2.07
<b>Stratton</b>	656	28.1%	2337	5371	2.30
<b>Thompson</b>	918	24.5%	3752	7942	2.12
<b>Arlington Total</b>	<b>5268</b>	<b>27.8%</b>	<b>18969</b>	<b>42553</b>	<b>2.24</b>

**Table 3: Householder Characteristics by Elementary Area, 2010 Census**

	Percentage of Householders aged 35- 54	Percentage of Householders aged 65+	Percentage of Householders Who Own Homes
Bishop	36.2%	32.5%	63.1%
Brackett	45.6%	23.5%	78.2%
Dallin	45.6%	24.7%	84.6%
Hardy	41.1%	20.2%	46.2%
Peirce	41.0%	26.6%	61.7%
Stratton	41.7%	24.6%	71.7%
Thompson	42.4%	19.6%	42.9%
Arlington Total	<b>41.7%</b>	<b>24.2%</b>	<b>61.3%</b>

**Table 4: Percentage of Households that are Single Person Households and  
Single Person Households that are Over Age 65 by Elementary Area, 2010 Census**

	Percentage of Single Person Households	Percentage of Single Person Households and are 65+
Bishop	37.8%	17.9%
Brackett	24.0%	9.0%
Dallin	23.7%	9.9%
Hardy	36.0%	10.8%
Peirce	41.7%	16.3%
Stratton	33.1%	10.1%
Thompson	37.6%	10.7%
Arlington Total	<b>34.1%</b>	<b>12.1%</b>

**Table 5: Age Under One to Age Ten Population Counts, by Year of Age, by**



### Elementary Area: 2010 Census

	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
<b>Bishop</b>	79	76	68	84	86	68	79	82	89	70	85
<b>Brackett</b>	84	83	80	95	85	93	96	85	86	83	81
<b>Dallin</b>	79	68	72	75	81	91	70	72	69	80	67
<b>Hardy</b>	115	108	82	97	84	75	72	68	77	56	57
<b>Peirce</b>	57	62	74	55	51	54	55	46	39	49	49
<b>Stratton</b>	69	59	57	65	63	70	72	57	61	75	63
<b>Thompson</b>	143	103	105	98	102	89	79	63	90	76	57
<b>Arlington</b>	626	559	538	568	552	539	524	472	511	489	459

**Table 6: Comparison of District Enrollment by Grade with 2010 Census Counts  
by Age, 2010-2014**

2010 census	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years
<b>Arlington Total</b>	626	559	538	568	552	539	524	472	511	489	459	442	458	449
2014		516	482	465	477	459	428	397	341	369	306	289	310	312
Enrollment		92.3%	89.6%	81.9%	86.4%	85.2%	81.7%	84.1%	66.7%	75.5%	66.7%	65.4%	67.7%	69.5%
2013			471	472	474	458	428	423	352	385	317	280	313	303
Enrollment			87.5%	83.1%	85.9%	85.0%	81.7%	89.6%	68.9%	78.7%	69.1%	63.3%	68.3%	67.5%
2012				454	460	446	418	424	386	374	328	326	313	298
Enrollment				79.9%	83.3%	82.7%	79.8%	89.8%	75.5%	76.5%	71.5%	73.8%	68.3%	66.4%
2011					450	455	427	429	390	415	349	331	346	300
Enrollment					81.5%	84.4%	81.5%	90.9%	76.3%	84.9%	76.0%	74.9%	75.5%	66.8%
2010						448	441	433	395	427	360	344	347	360
enrollment						83.1%	84.2%	91.7%	77.3%	87.3%	78.4%	77.8%	75.8%	80.2%

# **Arlington Public Schools - Methodology and Assumptions**

**McKibben Demographic Research - May 2015**

## **INTRODUCTION**

By demographic principle, distinctions are made between projections and forecasts. A projection extrapolates the past (and present) into the future with little or no attempt to take into account any factors that may impact the extrapolation (e.g., changes in fertility rates, housing patterns or migration patterns) while a forecast results when a projection is modified by reasoning to take into account the aforementioned factors.

To maximize the use of this study as a planning tool, the ultimate goal is not simply to project the past into the future, but rather to assess various factors' impact on the future. The future population and enrollment change of each school district is influenced by a variety of factors. Not all factors will influence the entire school district at the same level. Some may affect different areas at dissimilar magnitudes and rates causing changes at varying points of time within the same district. The forecaster's judgment, based on a thorough and intimate study of the district, has been used to modify the demographic trends and factors to more accurately predict likely changes. Therefore, strictly speaking, this study is a forecast, not a projection; and the amount of modification of the demographic trends varies between different areas of the district as well as within the timeframe of the forecast.

To calculate population forecasts of any type, particularly for smaller populations such as a school district, realistic suppositions must be made as to what the future will bring in terms of age specific fertility rates and residents' demographic behavior at certain points of the life course. The demographic history of the school district and its interplay with the social and economic history of the area is the starting point and basis of most of these suppositions particularly on key factors such as the age structure of the area. The unique nature of each district's and attendance area's demographic composition and rate of change over time must be assessed and understood to be factors throughout the life of the forecast series. Moreover, no two populations, particularly at the school district and attendance area level, have exactly the same characteristics.

The manifest purpose of these forecasts is to ascertain the demographic factors that will ultimately influence the enrollment levels in the district's schools. There are of course, other non-demographic factors that affect enrollment levels over time. These factors include, but are not limited to transfer policies within the district; student transfers to and from neighboring districts; placement of "special programs" within school facilities that may serve students from outside the attendance area; state or federal mandates that dictate the movement of students from one facility to another (No Child Left Behind is an excellent example of this factor); the development of charter schools in the district; the prevalence of home schooling in the area; and the dynamics of local private schools.

Unless the district specifically requests the calculation of forecasts that reflect the effects of changes in these non-demographic factors, their influences are held constant

for the life of the forecasts. Again, the main function of these forecasts is to determine what impact demographic changes will have on future enrollment. It is quite possible to calculate special “scenario” forecasts to measure the impact of school policy modifications as well as planned economic and financial changes. However in this case the results of these population and enrollment forecast are meant to represent the most likely scenario for changes over the next 10 years in the district and its attendance areas.

The first part of the report will examine the assumptions made in calculating the population forecasts for the Arlington Public Schools. Since the results of the population forecasts drive the subsequent enrollment forecasts, the assumptions listed in this section are paramount to understanding the area’s demographic dynamics. The remainder of the report is an explanation and analysis of the district's population forecasts and how they will shape the district's grade level enrollment forecasts.

## **DATA**

The data used for the forecasts come from a variety of sources. The Arlington Public Schools provided enrollments by grade and attendance center for the school years 2010-2011 to 2014-15. Birth and death data for the years 2000 through 2012 were obtained from the Massachusetts Department of Health and Human Services. The net migration values were calculated using Internal Revenue Service migration reports for the years 2000 through 2011. The data used for the calculation of migration models came from the United States Bureau of the Census, 2005 to 2010, and the models were designed using demographic and economic factors. The base age-sex population counts used are from the results of the 2010 Census.

Recently the Census Bureau began releasing annual estimates of demographic variables at the block group and tract level from the American Community Survey (ACS). There has been wide scale reporting of these results in the national, state and local media. However, due to the methodological problems the Census Bureau is experiencing with their estimates derived from ACS data, particularly in areas with a population of less than 60,000, the results of the ACS are not used in these forecasts. For example, given the sampling framework used by the Census Bureau, each year only 600 of the over 19,000 current households in the district would have been included. For comparison 2,800 households in the district were included in the sample for the long form questionnaire in the 2000 Census. As a result of this small sample size, the ACS survey result from the last 5 years must be aggregated to produce the tract and block group estimates.

To develop the population forecast models, past migration patterns, current age specific fertility patterns, the magnitude and dynamics of the gross migration, the age specific mortality trends, the distribution of the population by age and sex, the rate and type of existing housing unit sales, and future housing unit construction are considered to be primary variables. In addition, the change in household size relative to the age structure of the forecast area was addressed. While there was a slight drop in the average household size in the Arlington Public Schools as well as most other areas of the state during the previous 20 years, the rate of this decline has been forecasted to slow over the next ten years.

## **ASSUMPTIONS**

For these forecasts, the mortality probabilities are held constant at the levels calculated for the year 2010. While the number of deaths in an area are impacted by and will change given the proportion of the local population over age 65, in the absence of an extraordinary event such as a natural disaster or a breakthrough in the treatment of heart disease, death rates rarely move rapidly in any direction, particularly at the school district or attendance area level. Thus, significant changes are not foreseen in district's mortality rates between now and the year 2024. Any increases forecasted in the number of deaths will be due primarily to the general aging of the district's population and specifically to the increase in the number of residents aged 65 and older.

Similarly, fertility rates are assumed to stay fairly constant for the life of the forecasts. Like mortality rates, age specific fertility rates rarely change quickly or dramatically, particularly in small areas. Even with the recently reported rise in the fertility rates of the United States, overall fertility rates have stayed within a 10% range for most of the last 40 years. In fact, the vast majority of year to year change in an area's number of births is due to changes in the number of women in child bearing ages (particularly ages 20-29) rather than any fluctuation in an area's fertility rate.

The total fertility rate (TFR), the average number of births a woman will have in her lifetime, is estimated to be 1.92 for the total district for the ten years of the population forecasts. A TFR of 2.1 births per woman is considered to be the theoretical "replacement level" of fertility necessary for a population to remain constant in the absence of in-migration. Therefore, in the absence of migration, fertility alone would be

insufficient to maintain the current level of population and enrollment within the Arlington Public Schools over the course of the forecast period.

A close examination of data for the Arlington Public Schools has shown the age specific pattern of net migration will be nearly constant throughout the life of the forecasts. While the number of in and out migrants has changed in past years for the Arlington Public Schools (and will change again over the next 10 years), the basic age pattern of the migrants has stayed nearly the same over the last 30 years. Based on the analysis of data it is safe to assume this age specific migration trend will remain unchanged into the future. This pattern of migration shows most of the local out-migration occurring in the 18-to-24 year old age group as young adults leave the area to go to college or move to other urbanized areas. The second group of out-migrants is those householders aged 70 and older who are downsizing their residences. Most of the local in-migration occurs in the 0-to-9 and 30-44 age groups (bulk of which is from areas within 75 miles of the Arlington Public Schools) primarily consisting of younger adults and their children.

As the Middlesex County area is not currently contemplating any major expansions or contractions, the forecasts also assume that the current economic, political, social, and environmental factors, as well as the transportation and public works infrastructure (with a few notable exceptions) of the Arlington Public Schools and its attendance areas will remain the same through the year 2024. Below is a list of assumptions and issues that are specific to the Arlington Public Schools. These issues have been used to modify the population forecast models to more accurately predict the

impact of these factors on each area's population change. Specifically, the forecasts for the Arlington Public Schools assume that throughout the study period:

- a. There will be no short term economic recovery in the next 18 months and the national, state or regional economy does not go into deep recession at anytime during the 10 years of the forecasts; (Deep recession is defined as four consecutive quarters where the GDP contracts greater than 1% per quarter)
- b. Interest rates have reached an historic low and will not fluctuate more than one percentage point in the short term; the interest rate for a 30 year fixed home mortgage stays below 5.0%;
- c. The rate of mortgage approval stays at 1999-2003 levels and lenders do not return to "sub-prime" mortgage practices;
- d. There are no additional restrictions placed on home mortgage lenders or additional bankruptcies of major credit providers;
- e. The rate of housing foreclosures does not exceed 125% of the 2005-2007 average of Middlesex County for any year in the forecasts;
- f. All currently planned, platted, and approved housing developments are built out and completed by 2023. All housing units constructed are occupied by 2024;
- g. The unemployment rates for the Metropolitan Boston will remain below 6.0% for the 10 years of the forecasts;
- h. The rate of students transferring into and out of the Arlington Public Schools will remain at the 2010-11 to 2014-15 average;
- i. The district's current policy on assigning schools to children living in the "buffer zones" remains the constant for the life of the forecasts;



- j. The inflation rate for gasoline will stay below 5% per year for the 10 years of the forecasts;
- k. There will be no building moratorium within the district;
- l. Businesses within the district and the Arlington Public Schools area will remain viable;
- m. The number of existing home sales in the district that are a result of “distress sales” (homes worth less than the current mortgage value) will not exceed 20% of total homes sales in the district for any given year;
- n. Housing turnover rates (sale of existing homes in the district) will remain at their current levels. The majority of existing home sales are made by home owners over the age of 55;
- o. Private school and home school attendance rates will remain constant;
- p. The recent decline in new home construction has ended and building rates have stabilized;
- q. The rate of foreclosures for commercial property remains at the 2004-2008 average for Middlesex County;

If a major employer in the district or in the Greater Boston Metropolitan Area closes, reduces or expands its operations, the population forecasts would need to be adjusted to reflect the changes brought about by the change in economic and employment conditions. The same holds true for any type of natural disaster, major change in the local infrastructure (e.g., highway construction, water and sewer expansion, changes in zoning regulations etc.), a further economic downturn, any additional weakness in the housing market or any instance or situation that causes rapid

and dramatic population changes that could not be foreseen at the time the forecasts were calculated.

The high proportion of high school graduates from the Arlington Public Schools that attend college or move to urban areas outside of the district for employment is a significant demographic factor. Their departure is a major reason for the extremely high out-migration in the 18 to 24 age group, and was taken into account when calculating these forecasts. The out-migration of graduating high school seniors is expected to continue over the period of the forecasts and the rate of out-migration has been forecasted to remain the same over the life of the forecast series.

Finally, all demographic trends (i.e., births, deaths, and migration) are assumed to be linear in nature and annualized over the forecast period. For example, if 1,000 births are forecasted for a 5-year period, an equal number, or proportion of the births are assumed to occur every year, 200 per year. Actual year-to-year variations do and will occur, but overall year to year trends are expected to be constant.

## **METHODOLOGY**

The population forecasts presented in this report are the result of using the Cohort-Component Method of population forecasting (Siegel, and Swanson, 2004: 561-601) (Smith et. al. 2004). As stated in the **INTRODUCTION**, the difference between a projection and a forecast is in the use of explicit judgment based upon the unique features of the area under study. Strictly speaking, a cohort projection refers to the future population that would result if a mathematical extrapolation of historical trends. Conversely, a cohort-component forecast refers to the future population that is expected because of a studied and purposeful selection of the components of change (i.e., births,

deaths, and migration) and forecast models are developed to measure the impact of these changes in each specific geographic area.

Five sets of data are required to generate population and enrollment forecasts.

These five data sets are:

- a. a base-year population (here, the 2010 Census population for Arlington Public Schools and its attendance areas);
- b. a set of age-specific fertility rates for the district to be used over the forecast period and its attendance areas;
- c. a set of age-specific survival (mortality) rates for the district and its attendance areas;
- d. a set of age-specific migration rates for the district and its attendance areas; and;
- e. the historical enrollment figures by grade.

The most significant and difficult aspect of producing enrollment forecasts is the generation of the population forecasts in which the school age population (and enrollment) is embedded. In turn, the most challenging aspect of generating the population forecasts is found in deriving the rates of change in fertility, mortality, and migration. From the standpoint of demographic analysis, the Arlington Public Schools is classified as a “small area” populations (as compared to the population of the state of Massachusetts or to that of the United States). Small area population forecasts are more complicated to calculate because local variations in fertility, mortality, and migration may be more irregular than those at the regional, state or national scale. Especially challenging is the forecast of the migration rates for local areas, because changes in the area's socioeconomic characteristics can quickly change from past and current patterns (Peters and Larkin, 2002.)

The population forecasts for Arlington Public Schools were calculated using a cohort-component method with the populations divided into male and female groups by five-year age cohorts that range from 0-to-4 years of age to 85 years of age and older (85+). Age- and sex-specific fertility, mortality, and migration models were constructed to specifically reflect the unique demographic characteristics of each of the attendance areas in the Arlington Public Schools.

The enrollment forecasts were calculated using a modified average survivorship method. Average survivor rates (i.e., the proportion of students who progress from one grade level to the next given the average amount of net migration for that grade level) over the previous five years of year-to-year enrollment data were calculated for grades two through twelve. This procedure is used to identify specific grades where there are large numbers of students changing facilities for non-demographic factors, such as private school transfers or enrollment in special programs.

The survivorship rates were modified or adjusted to reflect the average rate of forecasted in and out migration of 5-to-9, 10-to-14 and 15-to-17 year old cohorts to each of the attendance centers in Arlington Public Schools for the period 2010 to 2015. These survivorship rates then were adjusted to reflect the forecasted changes in age-specific migration the district should experience over the next five years. These modified survivorship rates were used to project the enrollment of grades 2 through 12 for the period 2015 to 2020. The survivorship rates were adjusted again for the period 2020 to 2025 to reflect the predicted changes in the amount of age-specific migration in the district for the period.

The forecasted enrollments for kindergarten and first grade are derived from the 5-to-9 year old population of the age-sex population forecast at the elementary attendance center district level. This procedure allows the changes in the incoming grade sizes to be factors of forecasted population change and not an extrapolation of previous class sizes. Given the potentially large amount of variation in Kindergarten enrollment due to parental choice, changes in the state's minimum age requirement, and differing district policies on allowing children to start Kindergarten early, first grade enrollment is deemed to be a more accurate and reliable starting point for the forecasts. (McKibben, 1996) The level of the accuracy for both the population and enrollment forecasts at the school district level is estimated to be  $\pm 2.0\%$  for the life of the forecasts.

## REFERENCES

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The Baby Boomlet's Role in Future College Enrollment. American Demographics, June 1999.

Peters, G. and R. Larkin

Population Geography. 7<sup>th</sup> Edition. Dubuque, IA: Kendall Hunt Publishing. 2002.

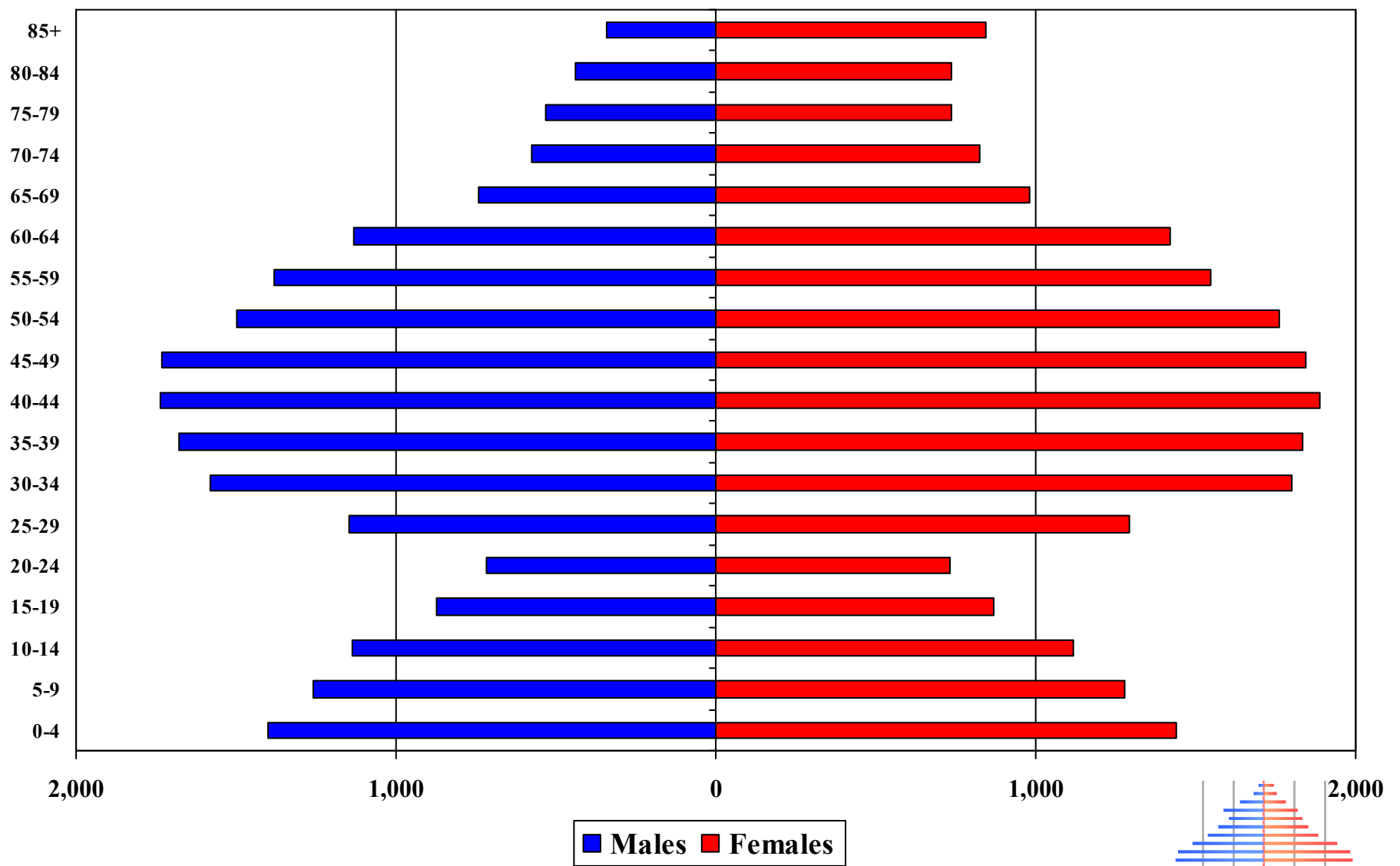
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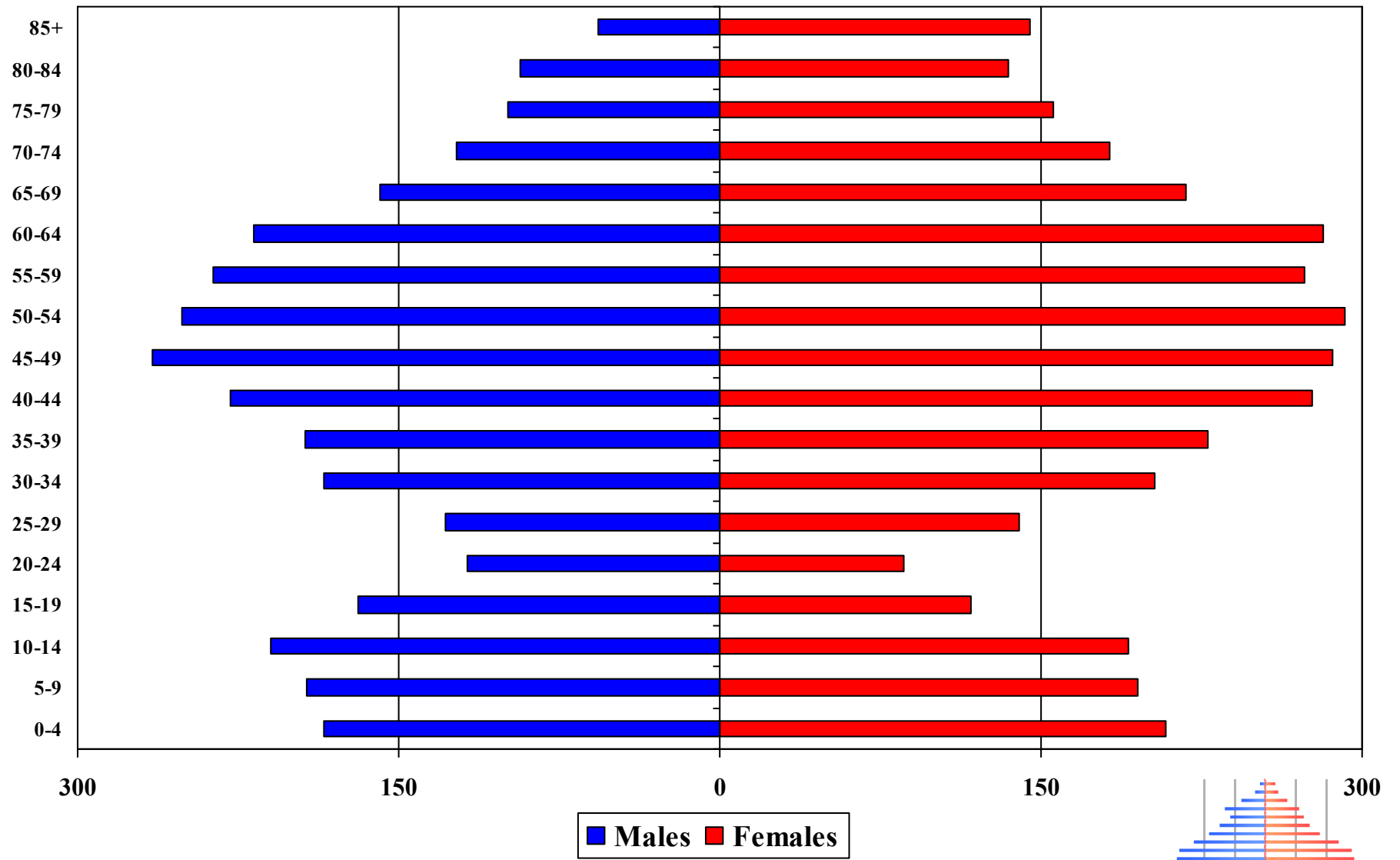
Smith, S., J. Tayman and D. Swanson

State and Local Population Projections, Academic Press, New York, New York. 2001.

## Arlington, Massachusetts Total Population – 2010 Census

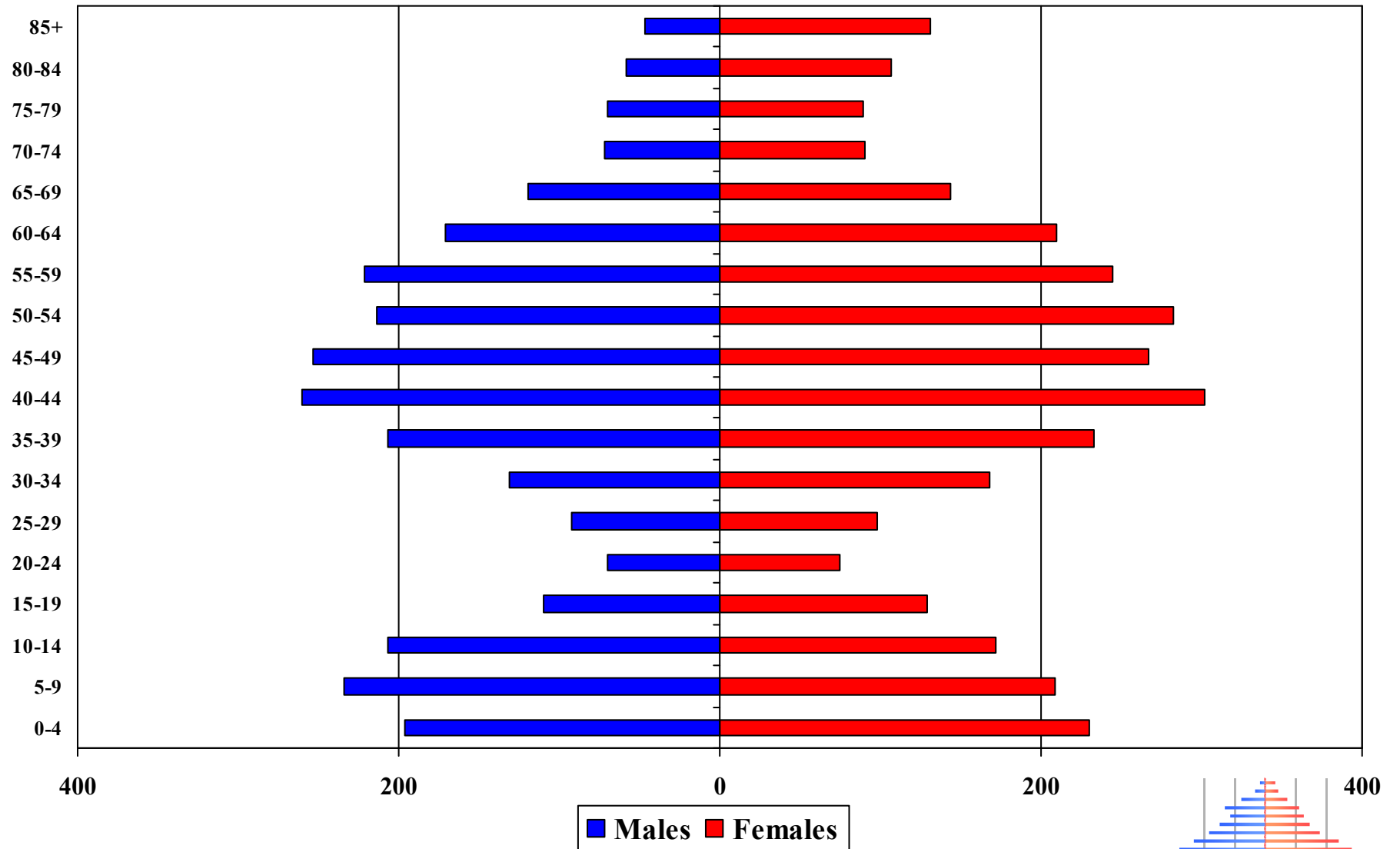


## Bishop Area and Buffer Zone – 2010 Census

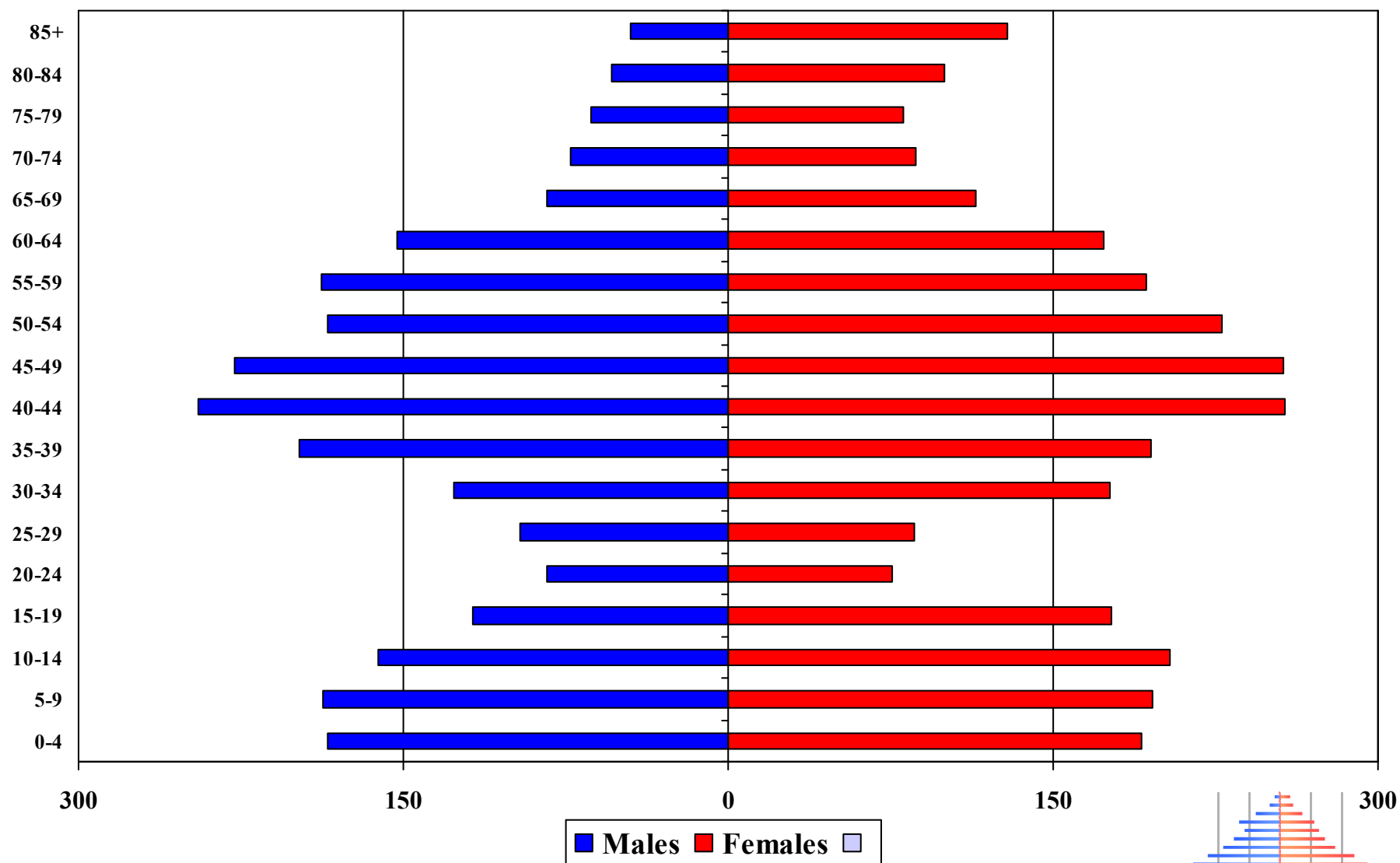




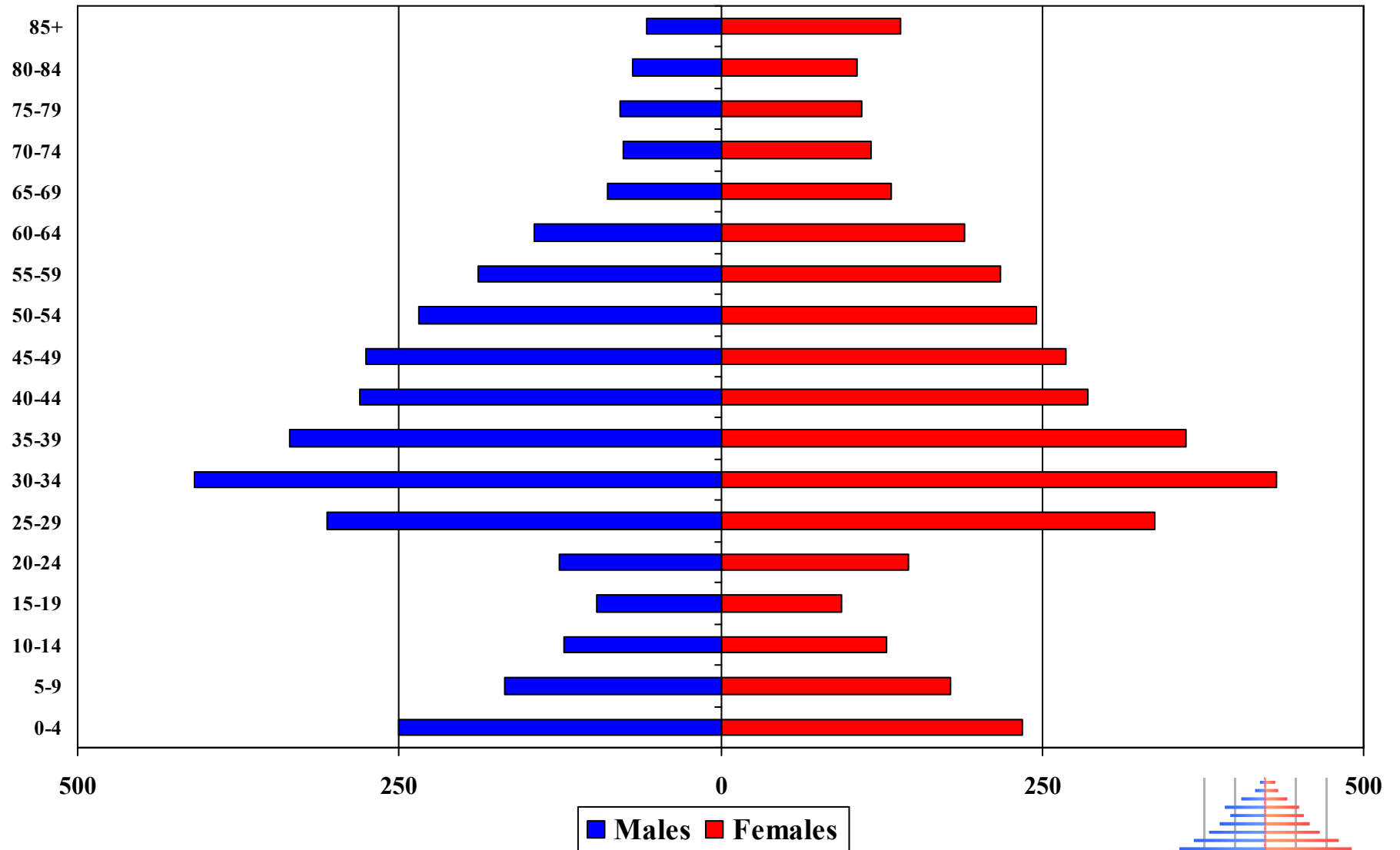
## Brackett Area and Buffer Zone – 2010 Census



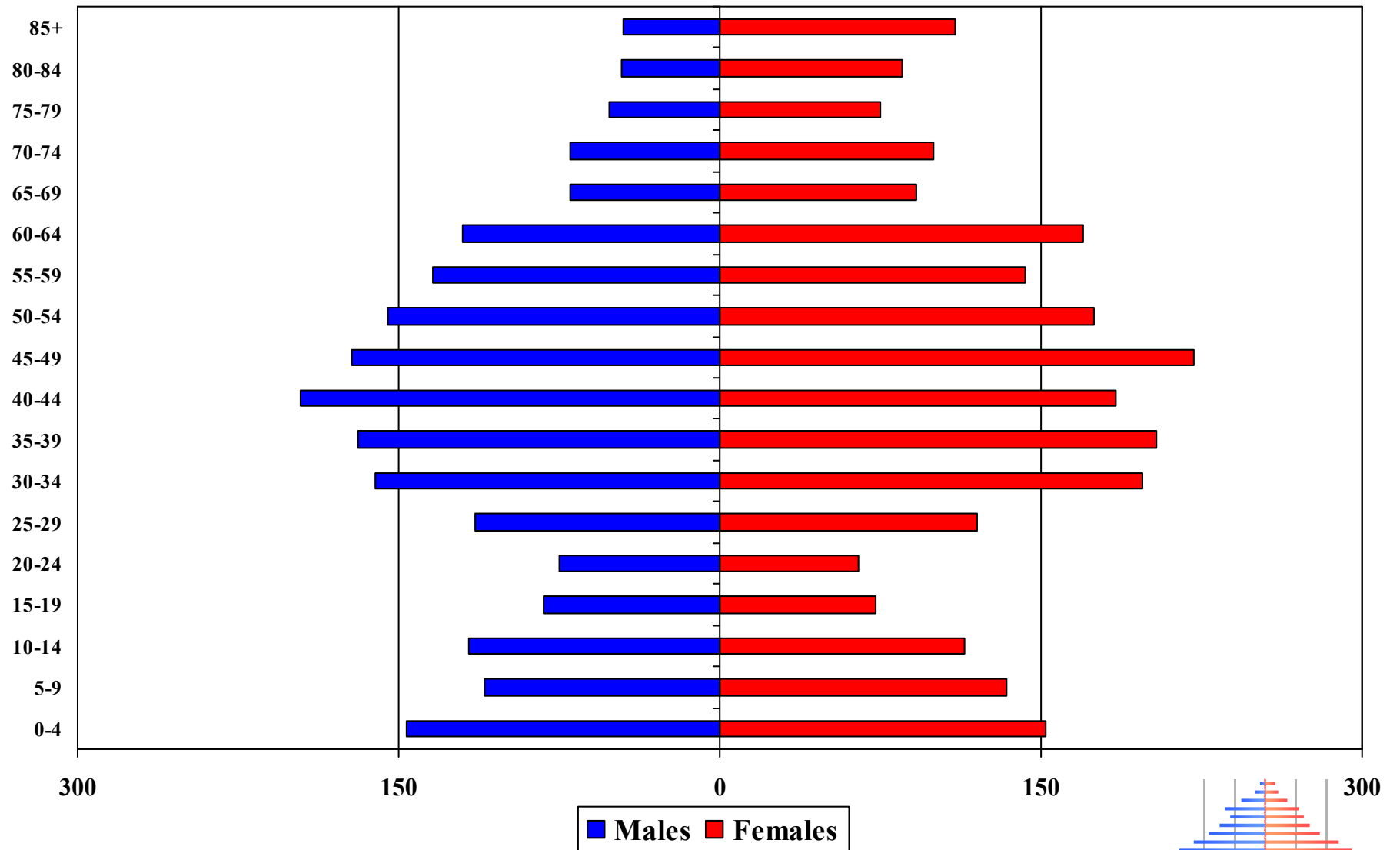
## Dallin Area and Buffer Zone – 2010 Census



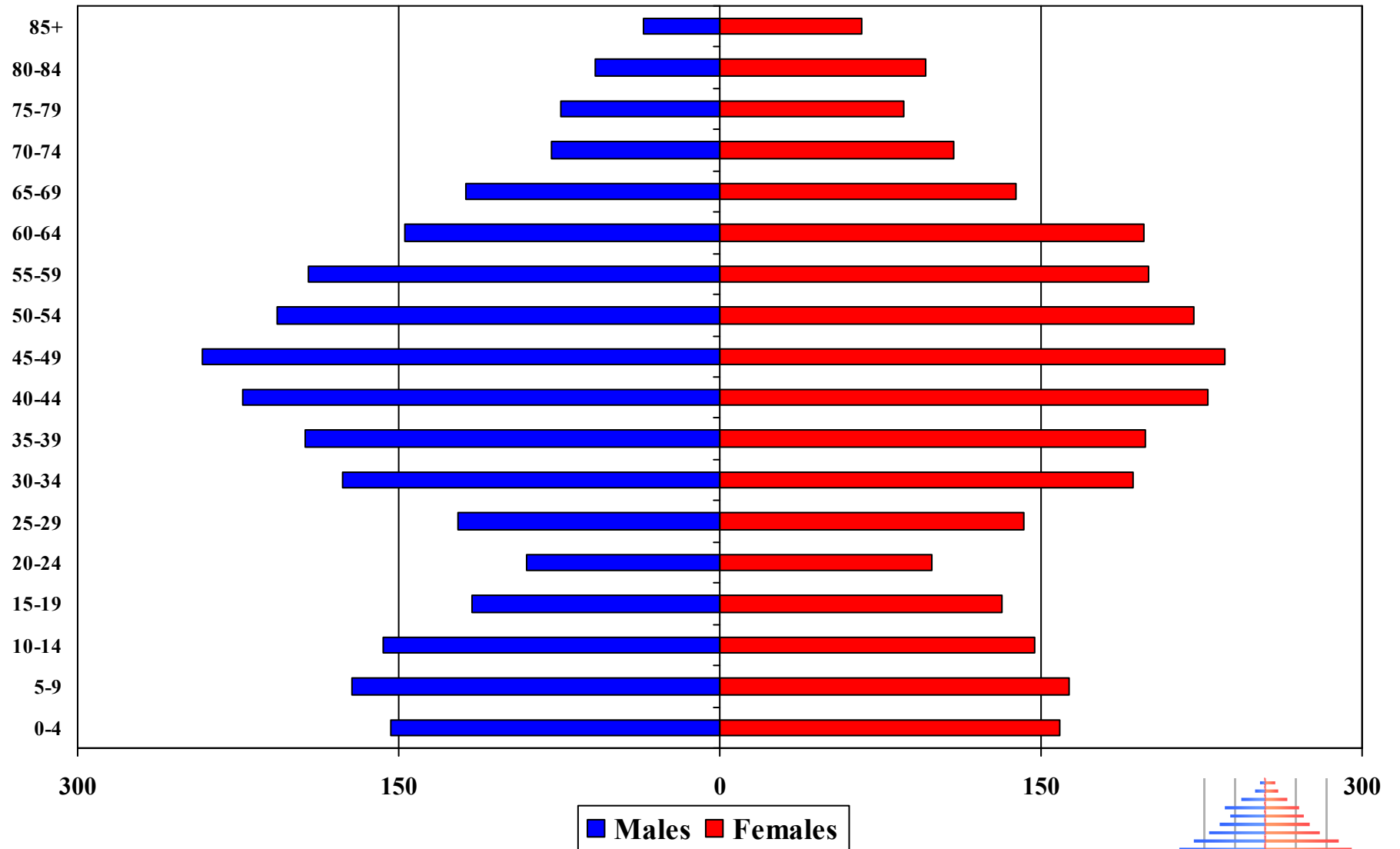
## Hardy Area and Buffer Zone – 2010 Census



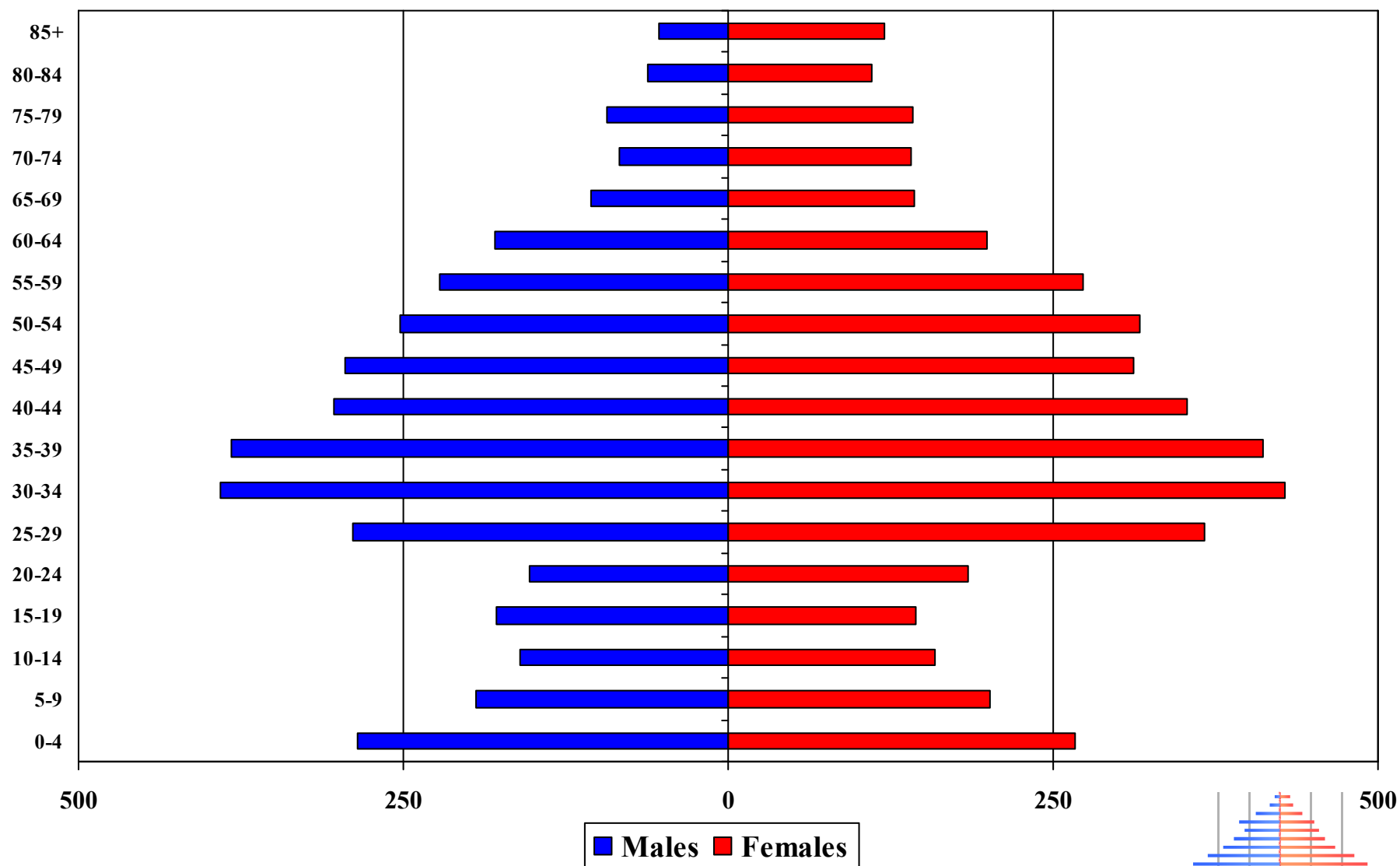
## Peirce Area and Buffer Zone – 2010 Census



## Stratton Area and Buffer Zone – 2010 Census



## Thompson Area and Buffer Zone – 2010 Census



Arlington Public Schools				
May 2015				
	2010	2015	2020	2025
<b>Males</b>				
0-4	1,402	1,440	1,370	1,240
5-9	1,258	1,470	1,550	1,450
10-14	1,136	1,280	1,500	1,580
15-19	871	930	1,070	1,250
20-24	715	690	740	850
25-29	1,148	1,170	1,170	1,190
30-34	1,580	1,490	1,520	1,480
35-39	1,678	1,540	1,440	1,490
40-44	1,738	1,570	1,410	1,350
45-49	1,731	1,680	1,500	1,370
50-54	1,499	1,700	1,650	1,480
55-59	1,382	1,460	1,640	1,600
60-64	1,133	1,270	1,350	1,540
65-69	743	990	1,120	1,220
70-74	577	620	820	950
75-79	530	420	460	670
80-84	441	360	290	340
85+	342	400	400	330
Total	19,904	20,480	21,000	21,380
<b>Females</b>				
0-4	1,441	1,400	1,310	1,210
5-9	1,277	1,490	1,490	1,390
10-14	1,116	1,310	1,530	1,510
15-19	867	910	1,090	1,290
20-24	732	690	740	870
25-29	1,291	1,200	1,160	1,180
30-34	1,798	1,650	1,560	1,500
35-39	1,832	1,750	1,630	1,530
40-44	1,886	1,730	1,640	1,530
45-49	1,845	1,840	1,680	1,620
50-54	1,761	1,820	1,810	1,670
55-59	1,545	1,730	1,800	1,790
60-64	1,421	1,450	1,630	1,700
65-69	982	1,290	1,310	1,540
70-74	826	880	1,160	1,200
75-79	739	710	750	1,030
80-84	739	580	550	610
85+	842	960	990	960
Total	22,940	23,390	23,830	24,130
<b>Total</b>				
0-4	2,843	2,840	2,680	2,450
5-9	2,535	2,960	3,040	2,840
10-14	2,252	2,590	3,030	3,090
15-19	1,738	1,840	2,160	2,540
20-24	1,447	1,380	1,480	1,720
25-29	2,439	2,370	2,330	2,370
30-34	3,378	3,140	3,080	2,980
35-39	3,510	3,290	3,070	3,020
40-44	3,624	3,300	3,050	2,880
45-49	3,576	3,520	3,180	2,990
50-54	3,260	3,520	3,460	3,150
55-59	2,927	3,190	3,440	3,390
60-64	2,554	2,720	2,980	3,240
65-69	1,725	2,280	2,430	2,760
70-74	1,403	1,500	1,980	2,150
75-79	1,269	1,130	1,210	1,700
80-84	1,180	940	840	950
85+	1,184	1,360	1,390	1,290
Total	42,844	43,870	44,830	45,510
Median Age	41.8	42.3	42.5	43.0
Births	2,440	2,280	2,160	
Deaths	1,940	1,960	2,000	
Natural Increase	500	320	160	
Net Migration	610	620	560	
Change	1,110	940	720	

Differences between period Totals may not equal Change due to rounding.

Bishop Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	185	200	210	190
5-9	193	220	240	230
10-14	210	200	230	240
15-19	169	180	170	200
20-24	118	120	130	130
25-29	128	150	150	160
30-34	185	170	190	180
35-39	194	210	190	210
40-44	229	190	200	190
45-49	265	230	190	200
50-54	251	260	220	190
55-59	237	240	250	220
60-64	218	220	220	230
65-69	159	190	190	200
70-74	123	130	160	160
75-79	99	90	100	130
80-84	93	60	60	70
85+	57	70	60	50
Total	3,113	3,130	3,160	3,180
Females				
0-4	208	200	200	180
5-9	195	240	230	230
10-14	191	210	250	240
15-19	117	160	170	220
20-24	86	70	110	140
25-29	140	120	100	140
30-34	203	180	160	130
35-39	228	220	210	180
40-44	277	230	220	210
45-49	286	280	230	220
50-54	292	280	270	220
55-59	273	290	280	270
60-64	282	250	270	260
65-69	218	260	230	250
70-74	182	200	240	210
75-79	156	160	170	210
80-84	135	120	120	130
85+	145	160	170	170
Total	3,615	3,630	3,630	3,610
Total				
0-4	393	400	410	370
5-9	388	460	470	460
10-14	401	410	480	480
15-19	286	340	340	420
20-24	204	190	240	270
25-29	269	270	250	300
30-34	388	350	350	310
35-39	422	430	400	390
40-44	506	420	420	400
45-49	551	510	420	420
50-54	543	540	490	410
55-59	509	530	530	490
60-64	500	470	490	490
65-69	377	450	420	450
70-74	305	330	400	370
75-79	254	250	270	340
80-84	229	180	180	200
85+	202	230	230	220
Total	6,728	6,760	6,790	6,790
Median Age	46.0	46.1	45.4	44.9
Births	290	280	280	
Deaths	360	360	360	
Natural Increase	-70	-80	-80	
Net Migration	110	110	90	
Change	40	30	10	

Differences between period Totals may not equal Change due to rounding.



Brackett Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	196	200	190	180
5-9	234	220	240	230
10-14	207	240	230	250
15-19	110	160	190	170
20-24	70	60	100	120
25-29	92	100	90	130
30-34	131	110	120	110
35-39	207	160	140	150
40-44	260	220	160	160
45-49	253	260	220	160
50-54	214	250	250	220
55-59	221	210	240	240
60-64	171	200	190	220
65-69	119	150	180	170
70-74	72	100	120	150
75-79	70	50	70	100
80-84	58	40	30	50
85+	47	50	50	40
Total	2,733	2,780	2,810	2,850
Females				
0-4	230	190	190	180
5-9	209	250	230	220
10-14	172	220	260	240
15-19	129	120	160	200
20-24	75	80	70	90
25-29	98	100	110	100
30-34	168	120	130	130
35-39	233	200	150	160
40-44	302	250	200	170
45-49	267	300	250	200
50-54	283	260	300	250
55-59	245	280	260	290
60-64	210	230	260	240
65-69	144	190	210	240
70-74	90	130	170	190
75-79	89	70	100	150
80-84	107	70	50	90
85+	131	150	140	120
Total	3,182	3,210	3,240	3,260
Total				
0-4	427	390	380	360
5-9	443	470	470	450
10-14	380	460	490	490
15-19	239	280	350	370
20-24	145	140	170	210
25-29	191	200	200	230
30-34	300	230	250	240
35-39	439	360	290	310
40-44	562	470	360	330
45-49	520	560	470	360
50-54	497	510	550	470
55-59	466	490	500	530
60-64	380	430	450	460
65-69	262	340	390	410
70-74	162	230	290	340
75-79	159	120	170	250
80-84	165	110	80	140
85+	178	200	190	160
Total	5,915	5,990	6,050	6,110
Median Age	43.5	44.9	45.7	45.9
Births	250	220	220	
Deaths	270	270	270	
Natural Increase	-20	-50	-50	
Net Migration	100	110	100	
Change	80	60	50	

Differences between period Totals may not equal Change due to rounding.

Dallin Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	185	180	180	170
5-9	187	210	210	200
10-14	162	190	220	220
15-19	118	140	170	190
20-24	84	50	70	100
25-29	96	100	70	90
30-34	127	140	150	110
35-39	198	160	170	170
40-44	245	200	160	170
45-49	228	240	190	150
50-54	185	220	240	190
55-59	188	180	220	230
60-64	153	170	160	210
65-69	84	130	150	150
70-74	73	70	110	130
75-79	63	50	50	90
80-84	54	40	30	30
85+	45	50	50	40
Total	2,473	2,520	2,600	2,640
Females				
0-4	191	180	170	170
5-9	196	210	210	190
10-14	204	200	220	210
15-19	177	180	180	200
20-24	76	110	120	110
25-29	86	90	130	130
30-34	176	130	140	170
35-39	195	210	170	170
40-44	257	190	210	160
45-49	256	260	190	210
50-54	228	250	250	190
55-59	193	220	250	250
60-64	173	180	210	240
65-69	114	160	160	200
70-74	87	100	140	150
75-79	81	70	80	120
80-84	100	60	50	60
85+	129	140	130	120
Total	2,918	2,940	3,010	3,050
Total				
0-4	376	360	350	340
5-9	382	420	420	390
10-14	366	390	440	430
15-19	295	320	350	390
20-24	160	160	190	210
25-29	181	190	200	220
30-34	303	270	290	280
35-39	393	370	340	340
40-44	501	390	370	330
45-49	484	500	380	360
50-54	413	470	490	380
55-59	381	400	470	480
60-64	326	350	370	450
65-69	197	290	310	350
70-74	160	170	250	280
75-79	144	120	130	210
80-84	155	100	80	90
85+	174	190	180	160
Total	5,391	5,460	5,610	5,690
Median Age	42.4	43.2	43.0	43.7
Births	280	280	270	
Deaths	250	240	240	
Natural Increase	30	40	30	
Net Migration	80	80	70	
Change	110	120	100	

Differences between period Totals may not equal Change due to rounding.

Hardy Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	250	260	240	210
5-9	168	250	260	240
10-14	122	160	240	250
15-19	96	100	130	200
20-24	125	140	140	150
25-29	306	280	300	280
30-34	409	360	340	350
35-39	335	350	300	290
40-44	281	270	280	250
45-49	276	250	240	280
50-54	234	270	240	230
55-59	189	230	260	240
60-64	145	170	220	250
65-69	88	130	150	200
70-74	76	70	100	130
75-79	78	50	50	80
80-84	69	50	30	40
85+	57	70	60	50
Total	3,305	3,460	3,580	3,720
Females				
0-4	234	250	230	200
5-9	179	230	250	230
10-14	129	170	220	240
15-19	94	110	140	190
20-24	146	130	150	160
25-29	338	310	290	290
30-34	432	400	370	350
35-39	362	370	340	310
40-44	285	300	310	290
45-49	268	250	270	310
50-54	245	270	250	270
55-59	218	240	260	250
60-64	190	200	230	250
65-69	133	170	180	230
70-74	117	120	150	170
75-79	110	100	100	130
80-84	106	80	70	80
85+	140	150	150	140
Total	3,725	3,850	3,960	4,090
Total				
0-4	485	510	470	410
5-9	347	480	510	470
10-14	251	330	460	490
15-19	191	210	270	390
20-24	271	270	290	310
25-29	644	590	590	570
30-34	841	760	710	700
35-39	697	720	640	600
40-44	566	570	590	540
45-49	544	500	510	590
50-54	479	540	490	500
55-59	406	470	520	490
60-64	335	370	450	500
65-69	220	300	330	430
70-74	193	190	250	300
75-79	187	150	150	210
80-84	175	130	100	120
85+	197	220	210	190
Total	7,031	7,310	7,540	7,810
Median Age	38.5	38.5	38.7	39.7
Births	480	440	440	
Deaths	290	290	280	
Natural Increase	190	150	160	
Net Migration	100	100	90	
Change	290	250	250	

Differences between period Totals may not equal Change due to rounding.

Peirce Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	146	140	130	120
5-9	110	130	130	120
10-14	117	110	130	130
15-19	82	90	90	110
20-24	75	60	70	70
25-29	114	130	120	120
30-34	161	170	190	170
35-39	169	150	160	180
40-44	196	170	150	160
45-49	172	190	160	140
50-54	155	170	190	160
55-59	134	150	160	180
60-64	120	120	140	150
65-69	70	110	110	120
70-74	70	60	90	90
75-79	52	50	40	70
80-84	46	40	40	30
85+	45	50	50	40
Total	2,033	2,090	2,150	2,160
Females				
0-4	152	140	120	120
5-9	134	140	120	110
10-14	114	130	140	120
15-19	73	90	110	120
20-24	65	60	70	90
25-29	120	130	120	120
30-34	197	180	180	170
35-39	204	180	170	170
40-44	185	200	180	170
45-49	221	180	200	180
50-54	175	220	180	200
55-59	143	170	220	180
60-64	170	130	160	200
65-69	92	160	120	150
70-74	100	80	140	110
75-79	75	90	70	130
80-84	85	60	70	60
85+	110	120	120	120
Total	2,415	2,460	2,490	2,520
Total				
0-4	299	280	250	240
5-9	244	270	250	230
10-14	231	240	270	250
15-19	155	180	200	230
20-24	140	120	140	160
25-29	234	260	240	240
30-34	358	350	370	340
35-39	372	330	330	350
40-44	381	370	330	330
45-49	393	370	360	320
50-54	330	390	370	360
55-59	278	320	380	360
60-64	290	250	300	350
65-69	162	270	230	270
70-74	169	140	230	200
75-79	127	140	110	200
80-84	131	100	110	90
85+	155	170	170	160
Total	4,448	4,550	4,640	4,680
Median Age	42.5	43.3	44.1	44.5
Births	280	250	240	
Deaths	220	220	230	
Natural Increase	60	30	10	
Net Migration	60	60	50	
Change	120	90	60	

Differences between period Totals may not equal Change due to rounding.

Stratton Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	154	180	160	140
5-9	172	190	210	190
10-14	157	180	190	220
15-19	116	130	150	170
20-24	90	70	90	100
25-29	122	120	100	120
30-34	176	160	150	130
35-39	194	170	160	160
40-44	223	190	170	150
45-49	242	220	190	160
50-54	207	240	220	190
55-59	192	200	230	210
60-64	147	180	190	220
65-69	119	130	160	180
70-74	79	100	110	140
75-79	74	60	80	90
80-84	58	60	50	60
85+	36	50	60	50
Total	2,559	2,630	2,670	2,680
Females				
0-4	159	170	150	140
5-9	163	190	200	180
10-14	147	170	200	210
15-19	132	120	150	170
20-24	99	90	80	90
25-29	142	130	110	110
30-34	193	180	160	150
35-39	199	190	180	170
40-44	228	200	190	180
45-49	236	230	200	180
50-54	221	230	220	200
55-59	200	220	230	220
60-64	198	190	210	220
65-69	138	180	170	200
70-74	109	120	170	160
75-79	86	90	110	150
80-84	96	70	80	90
85+	66	100	110	120
Total	2,812	2,870	2,920	2,940
Total				
0-4	312	350	310	280
5-9	335	380	410	370
10-14	305	350	390	430
15-19	248	250	300	340
20-24	189	160	170	190
25-29	264	250	210	230
30-34	369	340	310	280
35-39	393	360	340	330
40-44	450	390	360	330
45-49	478	450	390	340
50-54	428	470	440	390
55-59	392	420	460	430
60-64	346	370	400	440
65-69	257	310	330	380
70-74	188	220	280	300
75-79	161	150	190	240
80-84	153	130	130	150
85+	102	150	170	170
Total	5,371	5,500	5,590	5,620
Median Age	43.0	44.0	44.9	45.4
Births	300	280	240	
Deaths	240	250	270	
Natural Increase	60	30	-30	
Net Migration	70	60	60	
Change	130	90	30	

Differences between period Totals may not equal Change due to rounding.

Thompson Elementary				
May 2015				
	2010	2015	2020	2025
Males				
0-4	285	280	260	230
5-9	194	250	260	240
10-14	160	200	260	270
15-19	179	130	170	210
20-24	153	190	140	180
25-29	289	290	340	290
30-34	391	380	380	430
35-39	382	340	320	330
40-44	304	330	290	270
45-49	295	290	310	280
50-54	253	290	290	300
55-59	222	250	280	280
60-64	180	210	230	260
65-69	105	150	180	200
70-74	84	90	130	150
75-79	94	70	70	110
80-84	62	70	50	60
85+	54	60	70	60
Total	3,687	3,870	4,030	4,150
Females				
0-4	267	270	250	220
5-9	202	230	250	230
10-14	159	210	240	250
15-19	144	130	180	190
20-24	185	150	140	190
25-29	366	320	300	290
30-34	429	460	420	400
35-39	411	380	410	370
40-44	353	360	330	350
45-49	312	340	340	320
50-54	317	310	340	340
55-59	273	310	300	330
60-64	199	270	290	290
65-69	143	170	240	270
70-74	141	130	150	210
75-79	142	130	120	140
80-84	110	120	110	100
85+	120	140	170	170
Total	4,273	4,430	4,580	4,660
Total				
0-4	552	550	510	450
5-9	396	480	510	470
10-14	319	410	500	520
15-19	323	260	350	400
20-24	338	340	280	370
25-29	656	610	640	580
30-34	820	840	800	830
35-39	793	720	730	700
40-44	658	690	620	620
45-49	607	630	650	600
50-54	570	600	630	640
55-59	495	560	580	610
60-64	378	480	520	550
65-69	248	320	420	470
70-74	225	220	280	360
75-79	237	200	190	250
80-84	172	190	160	160
85+	174	200	240	230
Total	7,960	8,300	8,610	8,810
Median Age	38.6	39.6	39.9	40.7
Births	560	530	470	
Deaths	310	330	350	
Natural Increase	250	200	120	
Net Migration	90	100	100	
Change	340	300	220	

Differences between period Totals may not equal Change due to rounding.

Arlington Public Schools: Total District Enrollment

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
PK	57	48	54	55	57	57	57	57	57	57	57	57	57	57	57
K	448	450	454	471	516	548	529	513	500	491	489	478	474	466	467
1	441	455	460	472	482	540	570	551	534	520	510	503	492	487	479
2	433	427	446	474	465	479	537	566	548	531	523	512	505	494	489
3	395	429	418	458	477	464	477	533	562	544	534	526	514	508	497
4	427	390	424	428	459	490	476	489	544	572	554	545	537	524	517
5	360	415	386	423	428	454	484	472	484	538	574	556	548	540	527
Total: PK-5	2561	2614	2642	2781	2884	3032	3130	3181	3229	3253	3241	3177	3127	3076	3033
6	344	349	374	352	397	398	422	450	439	450	495	528	512	504	497
7	347	331	328	385	341	389	390	414	441	430	437	480	512	497	489
8	360	346	326	317	369	334	381	382	406	432	417	424	466	497	482
Total: 6-8	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
9	297	300	313	280	306	332	301	343	344	365	380	367	373	410	437
10	318	297	298	313	289	309	335	304	346	347	367	382	369	375	412
11	286	331	296	303	310	292	312	338	307	349	348	368	383	370	376
12	295	290	326	289	312	313	295	315	341	310	351	350	370	385	372
Total: 9-12	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
Total: PK-12	4808	4858	4903	5020	5208	5399	5566	5727	5853	5936	6036	6076	6112	6114	6098
Total: PK-12	4808	4858	4903	5020	5208	5399	5566	5727	5853	5936	6036	6076	6112	6114	6098
Change		50	45	117	188	191	167	161	126	83	100	40	36	2	-16
%-Change		1.0%	0.9%	2.4%	3.7%	3.7%	3.1%	2.9%	2.2%	1.4%	1.7%	0.7%	0.6%	0.0%	-0.3%
Total: PK-5	2561	2614	2642	2781	2884	3032	3130	3181	3229	3253	3241	3177	3127	3076	3033
Change		53	28	139	103	148	98	51	48	24	-12	-64	-50	-51	-43
%-Change		2.1%	1.1%	5.3%	3.7%	5.1%	3.2%	1.6%	1.5%	0.7%	-0.4%	-2.0%	-1.6%	-1.6%	-1.4%
Total: 6-8	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
Change		-25	2	26	53	14	72	53	40	26	37	83	58	8	-30
%-Change		-2.4%	0.2%	2.5%	5.0%	1.3%	6.4%	4.4%	3.2%	2.0%	2.8%	6.2%	4.1%	0.5%	-2.0%
Total: 9-12	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
Change		22	15	-48	32	29	-3	57	38	33	75	21	28	45	57
%-Change		1.8%	1.2%	-3.9%	2.7%	2.4%	-0.2%	4.6%	2.9%	2.5%	5.5%	1.5%	1.9%	3.0%	3.7%

Brackett Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	84	84	64	82	97	101	97	94	91	89	88	85	84	83	82
1	67	90	89	73	83	102	105	101	98	95	93	91	88	87	86
2	80	70	87	88	68	81	100	103	99	96	94	92	90	87	86
3	64	73	74	89	92	69	82	101	104	100	98	96	94	92	89
4	76	64	71	77	88	93	70	83	102	105	102	100	98	96	94
5	73	72	64	72	69	85	90	68	81	99	103	100	98	96	94
Total K-5	444	453	449	481	497	531	544	550	575	584	578	564	552	541	531
Total K-5	444	453	449	481	497	531	544	550	575	584	578	564	552	541	531
Change		9	-4	32	16	34	13	6	25	9	-6	-14	-12	-11	-10
% Change		2.0%	-0.9%	7.1%	3.3%	6.8%	2.4%	1.1%	4.5%	1.6%	-1.0%	-2.4%	-2.1%	-2.0%	-1.8%



Bishop Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	68	70	58	65	68	70	68	65	63	62	65	65	66	66	67
1	55	68	76	64	72	71	75	73	70	68	67	68	68	69	69
2	72	54	65	76	68	73	72	76	74	71	70	69	70	70	71
3	64	73	59	71	76	71	76	75	79	77	75	74	73	74	74
4	60	64	76	59	72	77	72	77	76	80	79	77	76	75	76
5	44	57	66	77	59	71	76	71	76	75	81	80	79	78	77
Total K-5	363	386	400	412	415	433	439	437	438	433	437	433	432	432	434
Total K-5	363	386	400	412	415	433	439	437	438	433	437	433	432	432	434
Change		23	14	12	3	18	6	-2	1	-5	4	-4	-1	0	2
% Change		6.3%	3.6%	3.0%	0.7%	4.3%	1.4%	-0.5%	0.2%	-1.1%	0.9%	-0.9%	-0.2%	0.0%	0.5%

Dallin Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	86	74	67	82	74	78	76	74	74	73	73	72	71	70	68
1	74	94	75	68	78	76	80	78	76	75	74	74	73	72	71
2	70	73	96	77	66	79	77	81	79	77	77	75	75	74	73
3	63	70	71	94	76	65	77	75	79	77	76	76	74	74	73
4	67	62	70	76	89	77	66	78	76	80	79	78	78	75	75
5	64	63	64	70	73	87	75	65	76	74	79	78	77	77	74
Total K-5	424	436	443	467	456	462	451	451	460	456	458	453	448	442	434
Total K-5	424	436	443	467	456	462	451	451	460	456	458	453	448	442	434
Change		12	7	24	-11	6	-11	0	9	-4	2	-5	-5	-6	-8
% Change		2.8%	1.6%	5.4%	-2.4%	1.3%	-2.4%	0.0%	2.0%	-0.9%	0.4%	-1.1%	-1.1%	-1.3%	-1.8%

Hardy Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	42	64	67	65	82	89	85	83	81	80	80	78	77	76	73
1	65	46	62	67	69	86	93	89	86	84	83	82	80	79	78
2	57	65	47	71	68	70	87	94	90	87	86	85	84	82	81
3	69	58	59	49	68	67	69	85	92	88	86	85	84	83	81
4	56	64	55	58	46	65	64	66	81	87	84	83	82	81	80
5	40	56	60	53	59	45	63	62	64	79	85	82	81	80	79
Total K-5	329	353	350	363	392	422	461	479	494	505	504	495	488	481	472
Total K-5	329	353	350	363	392	422	461	479	494	505	504	495	488	481	472
Change		24	-3	13	29	30	39	18	15	11	-1	-9	-7	-7	-9
% Change		7.3%	-0.8%	3.7%	8.0%	7.7%	9.2%	3.9%	3.1%	2.2%	-0.2%	-1.8%	-1.4%	-1.4%	-1.9%

Peirce Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	44	50	51	44	47	44	43	42	41	40	40	39	39	38	40
1	50	46	52	46	44	46	45	44	43	42	41	41	40	40	39
2	47	45	44	47	44	41	43	42	41	40	40	39	39	38	38
3	40	53	43	41	47	42	39	41	40	39	39	39	38	38	37
4	47	39	52	42	43	56	50	47	49	48	41	41	41	40	40
5	38	50	35	50	42	42	55	49	46	48	49	42	42	42	41
Total K-5	266	283	277	270	267	271	275	265	260	257	250	241	239	236	235
Total K-5	266	283	277	270	267	271	275	265	260	257	250	241	239	236	235
Change		17	-6	-7	-3	4	4	-10	-5	-3	-7	-9	-2	-3	-1
% Change		6.4%	-2.1%	-2.5%	-1.1%	1.5%	1.5%	-3.6%	-1.9%	-1.2%	-2.7%	-3.6%	-0.8%	-1.3%	-0.4%

Stratton Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	59	52	62	66	67	74	72	70	68	67	66	65	64	62	64
1	69	53	57	63	68	70	77	75	73	71	70	68	67	66	64
2	62	65	56	66	69	71	74	81	79	77	75	74	72	71	70
3	43	56	66	61	68	70	72	75	82	80	79	77	75	73	72
4	58	49	54	67	66	71	73	75	78	85	84	83	81	79	77
5	52	59	48	52	70	67	72	74	76	79	87	86	85	83	81
Total K-5	343	334	343	375	408	423	440	450	456	459	461	453	444	434	428
Total K-5	343	334	343	375	408	423	440	450	456	459	461	453	444	434	428
Change		-9	9	32	33	15	17	10	6	3	2	-8	-9	-10	-6
% Change		-2.6%	2.7%	9.3%	8.8%	3.7%	4.0%	2.3%	1.3%	0.7%	0.4%	-1.7%	-2.0%	-2.3%	-1.4%

Thompson Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K	65	56	85	67	81	92	88	85	82	80	77	74	73	71	73
1	61	58	49	91	68	89	95	91	88	85	82	79	76	74	72
2	45	55	51	49	82	64	84	89	86	83	81	78	75	72	70
3	52	46	46	53	50	80	62	81	86	83	81	79	76	74	71
4	63	48	46	49	55	51	81	63	82	87	85	83	81	78	75
5	49	58	49	49	56	57	53	83	65	84	90	88	86	84	81
Total K-5	335	321	326	358	392	433	463	492	489	502	496	481	467	453	442
Total K-5	335	321	326	358	392	433	463	492	489	502	496	481	467	453	442
Change		-14	5	32	34	41	30	29	-3	13	-6	-15	-14	-14	-11
% Change		-4.2%	1.6%	9.8%	9.5%	10.5%	6.9%	6.3%	-0.6%	2.7%	-1.2%	-3.0%	-2.9%	-3.0%	-2.4%

Ottoson Middle School

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
6	344	349	374	352	397	398	422	450	439	450	495	528	512	504	497
7	347	331	328	385	341	389	390	414	441	430	437	480	512	497	489
8	360	346	326	317	369	334	381	382	406	432	417	424	466	497	482
Total: 6-8	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
Total: 6-8	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
Change		-25	2	26	53	14	72	53	40	26	37	83	58	8	-30
% Change		-2.4%	0.2%	2.5%	5.0%	1.3%	6.4%	4.4%	3.2%	2.0%	2.8%	6.2%	4.1%	0.5%	-2.0%

Arlington High School

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
9	297	300	313	280	306	332	301	343	344	365	380	367	373	410	437
10	318	297	298	313	289	309	335	304	346	347	367	382	369	375	412
11	286	331	296	303	310	292	312	338	307	349	348	368	383	370	376
12	295	290	326	289	312	313	295	315	341	310	351	350	370	385	372
Total: 9-12	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
Total: 9-12	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
Change		22	15	-48	32	29	-3	57	38	33	75	21	28	45	57
% Change		1.8%	1.2%	-3.9%	2.7%	2.4%	-0.2%	4.6%	2.9%	2.5%	5.5%	1.5%	1.9%	3.0%	3.7%





## **Town of Arlington, Massachusetts**

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**HMFH Architects, Inc. - Space Planning Report, Ms. Lori Cowles**

**Summary:**

**ATTACHMENTS:**

Type	Description
▣ Report	Arlington Space Planning Study Report

**HMFH** Architects, Inc.



**Space Planning Report  
for Arlington Public Schools**

Arlington, MA

September, 2015

130 Bishop Allen Drive  
Cambridge, MA 02139  
617 492 2200





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\*Base plans provided by School Department. Plans are available on the website but not in hard copy format.



## Space Planning Report for Arlington Public Schools

### Introduction

The Arlington Schools are experiencing an upward trend in student enrollments. This is likely due to many factors including a strong school system, a highly livable community, volume of housing sales/turnovers, new housing stock, and the proximity to the high tech/ bio-tech growth industries in Boston, Cambridge and surrounding communities. The enrollment growth is occurring at all grade levels and, therefore, already is or will be affecting the capacity of many of the school buildings.

HMFH Architects, Inc.'s role is to assess the conditions and recommend alternatives to accommodate the impact of enrollment growth. The space planning tasks include review of existing facilities space use, capacity, and availability for expansion; develop enrollment projections (completed by McKibben Demographic Research); and, working with the School Department, develop alternatives for how best to accommodate the increase of students.

Arlington operates seven (7) kindergarten through grade five elementary schools (Bishop, Brackett, Dallin, Hardy, Peirce, Stratton, and Thompson), one middle school, grades six, seven, and eight (Ottoson), and one high school, grades nine through twelve.

### Enrollment Projections/ Forecasts

In an effort to provide a comparison to the enrollment projections developed annually by the Arlington School Department, McKibben Demographic Research was engaged to develop 10-year population and enrollment forecasts. As is stated in the McKibben Forecasts (for full report see **Appendix A**), there is a distinction between a projection and a forecast. A projection extrapolates the past (and present) numbers into the future with little or no attempt to take into account many factors that may impact the extrapolation. A forecast results when a projection is modified by reasoning to take into account external factors such as changes in fertility rates, housing patterns, and migration patterns.

In aggregate, both the Arlington Public School (APS) projections and the McKibben forecasts show a comparable increase in enrollments at all grade levels over the next ten years, with the McKibben forecasts slightly higher than the APS projections. What the McKibben forecasts show is the "wave" of enrollment growth currently at the elementary grades will continue through the middle and high school grades. The distinction between the projections and the forecasts is evident in that the forecasts show a downturn at the elementary level

after a peak in school year 2019-20. And though it is a downturn, by school year 2024-25 the elementary levels are still higher than they are today (by 149 students).

As mentioned, the “wave” of students will progress to Ottoson Middle School. The school was designed for 1,050 students when it was expanded in the mid-1980s, and it currently has a student population of over 1100. The middle school population is forecasted to increase by over 200 students within five years and another 150 students within the five years after that, thereby increasing the three middle grades to 1,468 students.

This same wave will take the high school student population from its current level of just over 1200 to 1,597 students by school year 2024-25. System-wide the enrollment is forecasted to have a 10-year increase of 1,039 students.

From the McKibben report: a primary factor causing the district’s enrollment to increase is the steady level of in-migration of young households/ families and an increase in the number of households over age 70 that are out-migrating. At the elementary level, Brackett, Hardy, and Thompson are forecasted to have the largest enrollment growth of 87, 113, and 110 students, respectively, by school year 2019-20 while the others remain relatively steady or, in the case of Stratton, are able to accommodate the increase of enrollment within their existing facility. It is worth noting that while the other neighborhoods are not currently showing an increase in enrollment (i.e. in-migration of young households) when reviewing the McKibben population pyramids for Bishop and Stratton one can see the wide band of 60-64 year olds that will (in ten years) be reaching the out-migration stage and therefore, the potential that these neighborhoods (and schools) will experience yet another wave of enrollment growth.

A summary of the forecasted enrollment growth is in **Appendix B**. It is worth noting that the potential development of the Mugar Property in East Arlington is not factored into the forecasts.

## **Process**

### **Site Visits**

Concurrent with the enrollment forecasting effort, the Space Planning process began with site visits to the school buildings and, when possible, conversations with the school principals. The visits enabled HMFH to review the physical interior spaces (in terms of size and location within the building) and to learn how each space is currently being used. The visits included a review of the school property, inclusive of outdoor amenities (play structures, play surfaces, parking, drop-off areas, green spaces), the topography, and adjacent streets and properties. In addition to visiting the nine active APS buildings, the former Gibbs/ East Middle School was also visited and assessed.

The Gibbs is a Town-owned school property that is currently occupied and leased by multiple, valued tenants that serve the citizens of Arlington. While it is universally felt that terminating these tenant’s leases would be disagreeable for all, with a student popula-

tion increase of over 1,000 students in the coming years, it would be irresponsible not to assess all of the Town's resources as we plan for the future.

Available information was gathered including building floor plans, Google maps of the properties, and the Town's GIS building square footage and land acreage records.

### Capacity Analysis

The elementary schools were reviewed in terms of their current capacity and space use and a chart of the findings is in **Appendix C**. Three schools, Brackett, Dallin, and Thompson, are identified as being "at capacity" as of the 2015/16 school year. The designation of "at capacity" was determined by several factors when in comparison to all of the elementary schools. In addition to kindergarten and general classroom spaces, each of the elementary schools has designated art and music classrooms. All but Brackett, Dallin, and Thompson have designated computer rooms. Of note, all schools have various specialist rooms, many of which are undersized to be considered to be used as classrooms. Most of the schools have dedicated Arlington After School Program (AASP) spaces in school year 2014/15, though some of these are located in kindergarten (in the case of Thompson) or general classrooms (in the case of Brackett). In **Appendix D** the elementary school floor plans show the general classrooms and kindergarten spaces as of school year 2014-15.

Of the three schools that are "at capacity", Dallin is not expected to experience growth; Brackett is expected to experience growth, but with thoughtful planning and the relocation of program spaces will be able to accommodate the increase in the near-term but will need additional space in the future; conversely the Thompson building is unable to accommodate the anticipated increase. The new Thompson School - designed for 380 students (per agreement with the MSBA) when it opened in September 2013 - in its second year had 392 students, and is anticipating an enrollment of 433 students in fall 2015, 463 by fall 2016, and 502 students by school year 2019-20.

And while Hardy School is not currently "at capacity", it is anticipated that it will be by school year 2017-18, and with its forecasted growth from 392 in school year 2014-15 to 505 in 2019-20 (a nearly 30% increase) it will require more classrooms.

Another method of understanding building capacity is to quantify the number of kindergarten and general classrooms available times the number of students per room; for these purposes a range of 22-25 per room is used. At Thompson there are 4 kindergarten and 15 general classrooms, therefore a range of 418-475 students can be accommodated. And at Hardy there are 4 kindergarten and 14 general classrooms, therefore a range of 396-450 students can be accommodated. Based on these calculations, even at the higher class sizes, Thompson and Hardy Schools will be beyond their capacity.

Ottoson Middle School is currently "at capacity". When expansion to the facility occurred in the mid-1980s it was intended to serve 1,050



students. In the ensuing 30 years many educational changes have occurred that impact how teaching and learning occur, what subjects are taught, and the types of spaces needed. Special education requirements, technological advances, specialists, hands-on learning, and world languages (in addition to French, Spanish, and Latin, Mandarin is now taught) require adequate space to serve the engaged student population. Based on the current educational needs (and population of 1,107) the school is at capacity.

The forecasts show a steady increase of middle school enrollment over the next 10-year period. In five years, Ottoson is likely to have over 1300 students and within 10 years it is anticipated to reach nearly 1500 students. Based on these numbers, the middle school growth cannot be accommodated at Ottoson and corrective measures will need to be implemented.

Arlington High School's (AHS) student population will also continue to rise. The steady forecasted increase will bring the enrollment from 1,217 in school year 2014-15 to 1,371 in school year 2019-20 and to nearly 1600 by 2024-25. This rate of growth will start to be impactful in just a few short years, resulting in larger class sizes, inhibiting the ability to offer programs, and overwhelming the shared use spaces such as the cafeteria, gymnasium, and school library. This Space Planning effort does not address the impact the rise in student population will have at AHS, because the Town anticipates admittance into the Massachusetts School Building Authority's (MSBA) grant program for the high school within the next cycle or two and at that time an in-depth Feasibility Study will be undertaken to ascertain the most educationally sound, fiscally responsible approach to accommodate the enrollment and upgrade the facility.

The former Gibbs School was analyzed to identify its enrollment capacity to begin to understand the potential opportunities for future use by the school system. The school was designed as a middle school and used by the Town until 1989. The building is currently leased by Lesley Ellis School, Arlington Center for the Arts, Keliher Center, Learn to Grow, and Arlington Recreation Gymnasium. There have been minor alterations to the interior of the facility, but for the most part the "bones" of the original school building are intact. A rough layout of spaces seems to allow for 24 general classrooms, Gymnasium, Library, Cafetorium, and 6 or more specialist spaces. Using either 22-25 students per classroom there is a capacity of 528-600 students. The building would require some level of renovations (exact to be determined through a study process).

### **Expansion Potential**

The schools were assessed for their ability to be expanded with additions, see findings in Appendix B. Many site conditions impact the expansion potential: what are the outdoor amenities and functions that occur around the perimeter of the building, whether the topography is level or sloping, and whether the portion of the building that is near the potential buildable/ available land is an appropriate attachment point for an addition.

The physical opportunities and constraints (not the programmatic impact), were assessed using a rating of Good, Fair, and Poor. Good allows that there is level land that has a low-level of use and is located on the site with a probable connection point to the school building. The determination of “low-level” of use means it is either unused or its current use may be relocated elsewhere or is redundant. The following schools are identified as Good: Bishop, Hardy, Stratton, and Thompson.

Brackett, Dallin, Ottoson, and AHS are rated Fair because in all instances connecting to the available land would require blocking either a fire lane loop or a secondary access point (in the case of Ottoson). Brackett’s interior connection point would require altering a teaching space or the school’s performance platform. At both Ottoson and AHS the available space is used for either parking or sports fields. While none of these concerns are insurmountable with Town approvals, they are not ideal and, therefore, are deemed only Fair for expansion.

Expansion opportunities at Peirce are poor. The open and available spaces are located a half floor level below the school’s lowest level, creating a poor connection point. In addition, much of the land around the property is sloping.

## Alternatives

A series of schemes were developed to accommodate the expected increase in enrollments. Each scheme addressed the anticipated peak year within the 10-year timeframe of the enrollment forecasts. Most of the elementary schools will see their highest numbers in school year 2019-20. The middle school will be at its highest expected enrollment in school year 2023-24, while the high school’s highest enrollment is shown to be school year 2024-25, which is the tenth year in the 10-year projections. It is possible the numbers may increase in the years beyond the 10-year forecast.

### Stratton Elementary School

Ahead of the anticipated enrollment growth, there is an immediate need to accommodate the Stratton School population during school year 2016-17 when the school will be renovated. The initial schemes included incorporation of this temporary need for the Stratton population at other school sites that would then use the classrooms to accommodate their growth needs, specifically at Hardy, Thompson, and Ottoson. It became apparent that the immediate requirement to solve the Stratton temporary needs was then driving many other decisions that would have a long-term educational and fiscal impact. The decision to separate the Stratton temporary needs from the longer term needs of the district would then allow time to fully vet the various scenarios with a larger audience over a longer period of time. Therefore, the School Committee made the decision to accommodate the Stratton population in temporary modular space located on the Stratton site for the school year during renovations.

## Schemes

**Schemes 1 and 1A** propose additions either with modular construc-

tion (1) or with permanent construction (1A) to Hardy and Thompson Schools and renovations to Gibbs/East Middle School to accommodate the sixth grade by school year 2018-19.

Steps for Scheme 1:

- Modular classroom addition at Thompson school year 2016-17
- Modular classroom addition at Hardy school year 2017-18
- Relocate 2 SLC spaces from Brackett to Peirce school year 2017-18
- Temporary leased modular classrooms at Ottoson for school year 2017-18
- Renovate Gibbs School to accept 6th Grade in school year 2018-19
- High School planning schedule to be determined with MSBA

Steps for Scheme 1A:

- Temporary leased modular classrooms at Thompson school year 2016-17
- Addition at Thompson school year 2017-18
- Addition at Hardy school year 2017-18
- Relocate 2 SLC spaces from Brackett to Peirce school year 2017-18
- Lease modular classrooms at Ottoson for school year 2017-18
- Renovate Gibbs School to accept 6th Grade in school year 2018-19
- High School planning schedule to be determined with MSBA

Permanent construction at Hardy and Thompson would take one year longer than modular construction would, therefore in Scheme 1A Thompson would require two leased modular classrooms. Additionally, temporary, leased modular classrooms would be required at Ottoson to accommodate the increase of enrollment (forecasted to be an additional 125 students) in the intervening years.

In Scheme 1, there may be the possibility of shifting program spaces at Thompson to allow for a delay of installing the modular classrooms by one year, thereby installing them at the same time as those at Hardy. Installation of 12 modular classrooms as a single project may provide a small reduction in costs through the economies of scale.

Additionally, in an effort to eliminate the need to expand either Thompson or Hardy, Gibbs/East was assessed as to whether it could accommodate both the sixth grade and the Thompson and Hardy fifth graders. An addition of approximately 12 spaces (classrooms and specialists) and support facilities would be required at Gibbs/East. While it is likely that an addition of this size would be more costly than the two additions at the elementary schools, what is more problematic is to separate only a small cohort of fifth grade students from the elementary environment. Additionally the gym and cafeteria would not be expanded and cannot accommodate the nearly 700 students.

Schemes 1 and 1A will provide a unique opportunity for the 6th graders to coalesce as a class ahead of arriving to middle school. The shift in grade structure will require thoughtful review.

**Scheme 2** proposes the fifth grade is located in a renovated Gibbs/East Middle School and the eighth grade is located at Arlington High School.

Steps:

- Temporary leased modular classrooms at Thompson school year 2016-17 and more in 2017-18
- Temporary leased modular classrooms at Hardy school year 2017-18
- Relocate 2 SLC spaces from Brackett to Peirce school year 2017-18
- Temporary modular classrooms at Ottoson for school year 2016-17 and more in 2018-19
- Renovate Gibbs School to accept 5th Grade in school year 2018-19
- Middle/High School planning schedule to be determined with MSBA

The construction required to accommodate the eighth grade would occur within the same timeframe as the High School study, design, and construction project should the town be invited into a feasibility study with MSBA within the next cycle or two of their process. In the intervening years there will be a need for leased modular classrooms at Hardy, Thompson, and Ottoson.

As noted in Scheme 1, there may be the possibility of shifting program spaces at Thompson, thereby requiring only two modular classrooms rather than four.

A result of implementing Scheme 2 is there would be an excess of unused space in most of the elementary schools.

**Scheme 2A** proposes shifting the 5th grade to Ottoson, the 7th grade to Gibbs/East, and the 8th grade to the High School site. The scheme is similar to Scheme 2 in terms of timeframe and costs. Both Schemes 2 and 2A will require thoughtful review of the proposed changes to the current grade structure model.

**Scheme 3** proposes that all anticipated enrollment increases are accommodated with modular construction at Hardy, Thompson, and Ottoson.

Steps:

- Modular classroom addition at Thompson school year 2016-17
- Modular classroom addition at Hardy school year 2017-18
- Relocate 2 SLC spaces from Brackett to Peirce school year 2017-18
- Modular classroom addition at Ottoson for school year 2016-17, school year 2018-19 and school year 2021-22
- High School planning schedule to be determined with MSBA

Additions at Hardy and Thompson may be physically accomplished on the properties and would be strategically connected to the existing buildings. And while there will be an impact on the core shared use spaces (Gym, Cafeteria, and Library) and administrative services, it is believed with careful planning these spaces will be able to absorb the increase. Conversely, to accommodate the Ottoson enrollment growth at the Ottoson site would have a negative impact on both the shared use spaces and support services. Ottoson's population is expected to increase by 40% above the original design intent of the school building. Adding modular classrooms to accommodate the growth is only half of the solution, the Gymnasium, Library, Cafeteria, Kitchen,

Guidance, Health Services, and many other specialists would also need to “grow” to serve a student population of nearly 1500.

**Scheme 4** proposes renovating and expanding Gibbs/East to accommodate both the 5th and 6th grades with temporary (until Gibbs is complete) modular classrooms at Hardy, Thompson, and Ottoson.

Steps:

- Temporary leased modular classrooms at Thompson school year 2016-17 and more in 2017-18
- Temporary leased modular classrooms at Hardy school year 2017-18
- Relocate 2 SLC spaces from Brackett to Peirce school year 2017-18
- Temporary leased modular classrooms at Ottoson for school year 2016-17
- Renovate Gibbs School to accept 5th and 6th Grades in school year 2018-19
- High School planning schedule to be determined with MSBA

A sizable addition of classrooms would be required to accommodate approximately 550 fifth graders. The school property is 2.6 acres and in addition the size of what would be required would absorb most of the parking and likely the basketball court. The addition/renovations would not include expansion of the core interior shared spaces, Cafeteria, Gymnasium, Library, Art, and Music, and the current configuration would not accommodate 1100 students.

See **Appendix E** for a spreadsheet graphic representation of the schemes. See **Appendix F** for the potential classroom layout at Gibbs School.

## Costs

At this time only rough comparison cost implications have been developed to begin to understand the potential future impact of each of the schemes; see **Appendix E**. Comparative costs are developed as a helpful tool to understand the order of magnitude of each proposed scheme as it compares to the others. They are not cost estimates. Cost estimates are not a required scope of the space planning effort at this time. The comparative costs are shown within a high-low range, again to provide an order of magnitude within which to compare the various space planning schemes. The following assumptions were used:

Type	Low	High
New construction	\$350/sf + 20% soft costs =\$390/sf	\$375/sf + 20% soft costs =\$450/sf
Renovation	\$175/sf + 20% soft costs =\$210/sf	\$250/sf + 20% soft costs =\$300/sf
Purchased modular*	~\$350/sf	~\$420/sf
Leased modular*	~\$80/sf + ~\$38/sf/year	~\$92/sf + ~\$44/sf/year

\*The leased and purchased modular classroom costs noted are for stacked (multistory) modular construction; an increase of 33% is used to capture the “stack factor”. Additionally, the value used for the purchased modular classrooms assumes upgrades to the typical manufactured classroom module. Upgrades may include increased R-value of the exterior wall insulation, improved window performance and roofing material, and higher efficiency (and quieter), longer-life mechanical equipment; an increase of 50% is used to capture the upgrade factor.

The comparative costs do not include escalation or costs for any upgrades that may be required to the existing school buildings to receive modular classroom additions in order to meet current building codes. Additionally, the comparative costs do not include the temporary modular construction at Stratton Elementary School; this cost is carried separately in the Stratton renovation project budget.



**Arlington Public Schools**

**POPULATION AND ENROLLMENT FORECASTS,  
2015-16 THROUGH 2024-25**

Prepared by:

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McKibben Demographic Research

Rock Hill, South Carolina



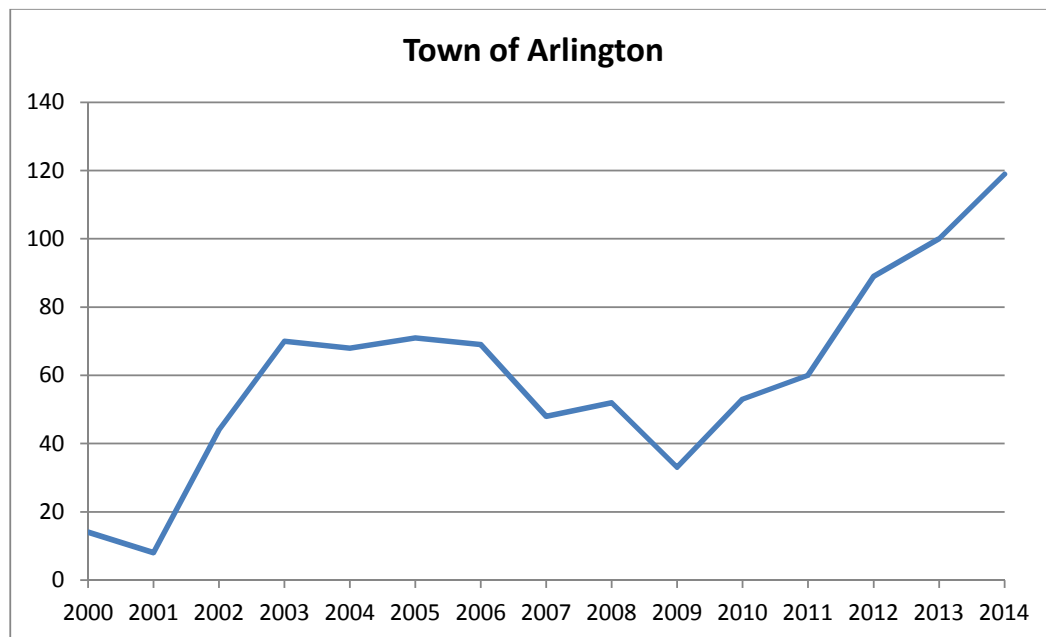
## **Executive Summary – Arlington Public Schools Population and Enrollment Forecasts**

1. The total fertility rate for the Arlington Public Schools district over the life of the forecasts is below replacement level. (1.92 vs. the replacement level of 2.1)
2. Most in-migration to the district continues to occur in the 0-to-9 and 30-to-44 year old age groups.
3. The local 18-to-24 year old population continues to leave the district, going to college or moving to other urbanized areas. This population group accounts for the largest segment of the service area's out migration flow.
4. The primary factor causing the district's enrollment to increase is the steady level of in-migration of young households/families and an increase in the number of households over age 70 that are out-migrating
5. Changes in year-to-year enrollment (at least for the next 5 years) will primarily be due to larger cohorts entering and moving through the school system in conjunction with smaller cohorts leaving the system.
6. The elementary enrollment will begin a slight decline after 2020.
7. The median age of the population will increase from 41.8 in 2010 to 43.0 in 2025.
8. The primary cause in the rise of the high school enrollment after 2017 is due to the wave of relatively large grade cohort currently in the elementary and middle school grades.

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9. Even if the district continues to have a modest level of annual new home construction, the rate, magnitude and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change.
10. Total district enrollment is forecasted to increase by 728 students, or 14.0%, between 2014-15 and 2019-20. Total enrollment will grow by 162 students, or 2.7%, from 2019-20 to 2024-25.

**Chart 1: Permitted Housing Units, Town of Arlington, 2000-2014**



**Table 1: Forecasted Elementary Area Population Change, 2010 to 2020**

	2010	2015	2010-2015 Change	2020	2015-2020 Change	2010-2020 Change
Bishop	6,728	6,760	0.5%	6,790	0.4%	0.9%
Brackett	5,915	5,990	1.3%	6,050	1.0%	2.3%
Dallin	5,391	5,460	1.3%	5,610	2.7%	4.1%
Hardy	7,031	7,310	3.8%	7,540	3.1%	7.2%
Peirce	4,448	4,550	2.2%	4,640	2.0%	4.3%
Stratton	5,371	5,500	2.3%	5,590	1.6%	4.1%
Thompson	7,960	8,300	4.1%	8,610	3.7%	8.2%
Arlington Total	<b>42,844</b>	<b>43,870</b>	<b>2.3%</b>	<b>44,830</b>	<b>2.2%</b>	<b>4.6%</b>

**Table 2: Household Characteristics by Elementary Area, 2010 Census**

	HH w/ Pop Under 18	% HH w/ Pop Under 18	Total Households	Household Population	Persons Per Household
Bishop	793	26.3%	3017	6662	2.21
Brackett	846	36.2%	2339	5857	2.50
Dallin	745	36.1%	2061	5272	2.56
Hardy	774	23.4%	3313	7006	2.11
Peirce	537	25.0%	2150	4444	2.07
Stratton	656	28.1%	2337	5371	2.30
Thompson	918	24.5%	3752	7942	2.12
Arlington Total	<b>5268</b>	<b>27.8%</b>	<b>18969</b>	<b>42553</b>	<b>2.24</b>

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**Table 3: Householder Characteristics by Elementary Area, 2010 Census**

	Percentage of Householders aged 35- 54	Percentage of Householders aged 65+	Percentage of Householders Who Own Homes
<b>Bishop</b>	36.2%	32.5%	63.1%
<b>Brackett</b>	45.6%	23.5%	78.2%
<b>Dallin</b>	45.6%	24.7%	84.6%
<b>Hardy</b>	41.1%	20.2%	46.2%
<b>Peirce</b>	41.0%	26.6%	61.7%
<b>Stratton</b>	41.7%	24.6%	71.7%
<b>Thompson</b>	42.4%	19.6%	42.9%
<b>Arlington Total</b>	<b>41.7%</b>	<b>24.2%</b>	<b>61.3%</b>

**Table 4: Percentage of Households that are Single Person Households and  
Single Person Households that are Over Age 65 by Elementary Area, 2010 Census**

	Percentage of Single Person Households	Percentage of Single Person Households and are 65+
<b>Bishop</b>	37.8%	17.9%
<b>Brackett</b>	24.0%	9.0%
<b>Dallin</b>	23.7%	9.9%
<b>Hardy</b>	36.0%	10.8%
<b>Peirce</b>	41.7%	16.3%
<b>Stratton</b>	33.1%	10.1%
<b>Thompson</b>	37.6%	10.7%
<b>Arlington Total</b>	<b>34.1%</b>	<b>12.1%</b>

**Table 5: Age Under One to Age Ten Population Counts, by Year of Age, by**

**Elementary Area: 2010 Census**

	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
<b>Bishop</b>	79	76	68	84	86	68	79	82	89	70	85
<b>Brackett</b>	84	83	80	95	85	93	96	85	86	83	81
<b>Dallin</b>	79	68	72	75	81	91	70	72	69	80	67
<b>Hardy</b>	115	108	82	97	84	75	72	68	77	56	57
<b>Peirce</b>	57	62	74	55	51	54	55	46	39	49	49
<b>Stratton</b>	69	59	57	65	63	70	72	57	61	75	63
<b>Thompson</b>	143	103	105	98	102	89	79	63	90	76	57
<b>Arlington</b>	626	559	538	568	552	539	524	472	511	489	459

**Table 6: Comparison of District Enrollment by Grade with 2010 Census Counts  
by Age, 2010-2014**

2010 census	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years
<b>Arlington Total</b>	626	559	538	568	552	539	524	472	511	489	459	442	458	449
2014		516	482	465	477	459	428	397	341	369	306	289	310	312
Enrollment		92.3%	89.6%	81.9%	86.4%	85.2%	81.7%	84.1%	66.7%	75.5%	66.7%	65.4%	67.7%	69.5%
2013			471	472	474	458	428	423	352	385	317	280	313	303
Enrollment			87.5%	83.1%	85.9%	85.0%	81.7%	89.6%	68.9%	78.7%	69.1%	63.3%	68.3%	67.5%
2012				454	460	446	418	424	386	374	328	326	313	298
Enrollment				79.9%	83.3%	82.7%	79.8%	89.8%	75.5%	76.5%	71.5%	73.8%	68.3%	66.4%
2011					450	455	427	429	390	415	349	331	346	300
Enrollment					81.5%	84.4%	81.5%	90.9%	76.3%	84.9%	76.0%	74.9%	75.5%	66.8%
2010						448	441	433	395	427	360	344	347	360
enrollment						83.1%	84.2%	91.7%	77.3%	87.3%	78.4%	77.8%	75.8%	80.2%

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## **Arlington Public Schools - Methodology and Assumptions**

**McKibben Demographic Research - May 2015**

### **INTRODUCTION**

By demographic principle, distinctions are made between projections and forecasts. A projection extrapolates the past (and present) into the future with little or no attempt to take into account any factors that may impact the extrapolation (e.g., changes in fertility rates, housing patterns or migration patterns) while a forecast results when a projection is modified by reasoning to take into account the aforementioned factors.

To maximize the use of this study as a planning tool, the ultimate goal is not simply to project the past into the future, but rather to assess various factors' impact on the future. The future population and enrollment change of each school district is influenced by a variety of factors. Not all factors will influence the entire school district at the same level. Some may affect different areas at dissimilar magnitudes and rates causing changes at varying points of time within the same district. The forecaster's judgment, based on a thorough and intimate study of the district, has been used to modify the demographic trends and factors to more accurately predict likely changes. Therefore, strictly speaking, this study is a forecast, not a projection; and the amount of modification of the demographic trends varies between different areas of the district as well as within the timeframe of the forecast.

To calculate population forecasts of any type, particularly for smaller populations such as a school district, realistic suppositions must be made as to what the future will bring in terms of age specific fertility rates and residents' demographic behavior at certain points of the life course. The demographic history of the school district and its interplay with the social and economic history of the area is the starting point and basis of most of these suppositions particularly on key factors such as the age structure of the area. The unique nature of each district's and attendance area's demographic composition and rate of change over time must be assessed and understood to be factors throughout the life of the forecast series. Moreover, no two populations, particularly at the school district and attendance area level, have exactly the same characteristics.

The manifest purpose of these forecasts is to ascertain the demographic factors that will ultimately influence the enrollment levels in the district's schools. There are of course, other non-demographic factors that affect enrollment levels over time. These factors include, but are not limited to transfer policies within the district; student transfers to and from neighboring districts; placement of "special programs" within school facilities that may serve students from outside the attendance area; state or federal mandates that dictate the movement of students from one facility to another (No Child Left Behind is an excellent example of this factor); the development of charter schools in the district; the prevalence of home schooling in the area; and the dynamics of local private schools.

Unless the district specifically requests the calculation of forecasts that reflect the effects of changes in these non-demographic factors, their influences are held constant

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for the life of the forecasts. Again, the main function of these forecasts is to determine what impact demographic changes will have on future enrollment. It is quite possible to calculate special “scenario” forecasts to measure the impact of school policy modifications as well as planned economic and financial changes. However in this case the results of these population and enrollment forecast are meant to represent the most likely scenario for changes over the next 10 years in the district and its attendance areas.

The first part of the report will examine the assumptions made in calculating the population forecasts for the Arlington Public Schools. Since the results of the population forecasts drive the subsequent enrollment forecasts, the assumptions listed in this section are paramount to understanding the area’s demographic dynamics. The remainder of the report is an explanation and analysis of the district's population forecasts and how they will shape the district's grade level enrollment forecasts.

## **DATA**

The data used for the forecasts come from a variety of sources. The Arlington Public Schools provided enrollments by grade and attendance center for the school years 2010-2011 to 2014-15. Birth and death data for the years 2000 through 2012 were obtained from the Massachusetts Department of Health and Human Services. The net migration values were calculated using Internal Revenue Service migration reports for the years 2000 through 2011. The data used for the calculation of migration models came from the United States Bureau of the Census, 2005 to 2010, and the models were designed using demographic and economic factors. The base age-sex population counts used are from the results of the 2010 Census.



Recently the Census Bureau began releasing annual estimates of demographic variables at the block group and tract level from the American Community Survey (ACS). There has been wide scale reporting of these results in the national, state and local media. However, due to the methodological problems the Census Bureau is experiencing with their estimates derived from ACS data, particularly in areas with a population of less than 60,000, the results of the ACS are not used in these forecasts. For example, given the sampling framework used by the Census Bureau, each year only 600 of the over 19,000 current households in the district would have been included. For comparison 2,800 households in the district were included in the sample for the long form questionnaire in the 2000 Census. As a result of this small sample size, the ACS survey result from the last 5 years must be aggregated to produce the tract and block group estimates.

To develop the population forecast models, past migration patterns, current age specific fertility patterns, the magnitude and dynamics of the gross migration, the age specific mortality trends, the distribution of the population by age and sex, the rate and type of existing housing unit sales, and future housing unit construction are considered to be primary variables. In addition, the change in household size relative to the age structure of the forecast area was addressed. While there was a slight drop in the average household size in the Arlington Public Schools as well as most other areas of the state during the previous 20 years, the rate of this decline has been forecasted to slow over the next ten years.

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### ASSUMPTIONS

For these forecasts, the mortality probabilities are held constant at the levels calculated for the year 2010. While the number of deaths in an area are impacted by and will change given the proportion of the local population over age 65, in the absence of an extraordinary event such as a natural disaster or a breakthrough in the treatment of heart disease, death rates rarely move rapidly in any direction, particularly at the school district or attendance area level. Thus, significant changes are not foreseen in district's mortality rates between now and the year 2024. Any increases forecasted in the number of deaths will be due primarily to the general aging of the district's population and specifically to the increase in the number of residents aged 65 and older.

Similarly, fertility rates are assumed to stay fairly constant for the life of the forecasts. Like mortality rates, age specific fertility rates rarely change quickly or dramatically, particularly in small areas. Even with the recently reported rise in the fertility rates of the United States, overall fertility rates have stayed within a 10% range for most of the last 40 years. In fact, the vast majority of year to year change in an area's number of births is due to changes in the number of women in child bearing ages (particularly ages 20-29) rather than any fluctuation in an area's fertility rate.

The total fertility rate (TFR), the average number of births a woman will have in her lifetime, is estimated to be 1.92 for the total district for the ten years of the population forecasts. A TFR of 2.1 births per woman is considered to be the theoretical "replacement level" of fertility necessary for a population to remain constant in the absence of in-migration. Therefore, in the absence of migration, fertility alone would be

insufficient to maintain the current level of population and enrollment within the Arlington Public Schools over the course of the forecast period.

A close examination of data for the Arlington Public Schools has shown the age specific pattern of net migration will be nearly constant throughout the life of the forecasts. While the number of in and out migrants has changed in past years for the Arlington Public Schools (and will change again over the next 10 years), the basic age pattern of the migrants has stayed nearly the same over the last 30 years. Based on the analysis of data it is safe to assume this age specific migration trend will remain unchanged into the future. This pattern of migration shows most of the local out-migration occurring in the 18-to-24 year old age group as young adults leave the area to go to college or move to other urbanized areas. The second group of out-migrants is those householders aged 70 and older who are downsizing their residences. Most of the local in-migration occurs in the 0-to-9 and 30-44 age groups (bulk of which is from areas within 75 miles of the Arlington Public Schools) primarily consisting of younger adults and their children.

As the Middlesex County area is not currently contemplating any major expansions or contractions, the forecasts also assume that the current economic, political, social, and environmental factors, as well as the transportation and public works infrastructure (with a few notable exceptions) of the Arlington Public Schools and its attendance areas will remain the same through the year 2024. Below is a list of assumptions and issues that are specific to the Arlington Public Schools. These issues have been used to modify the population forecast models to more accurately predict the

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impact of these factors on each area's population change. Specifically, the forecasts for the Arlington Public Schools assume that throughout the study period:

- a. There will be no short term economic recovery in the next 18 months and the national, state or regional economy does not go into deep recession at anytime during the 10 years of the forecasts; (Deep recession is defined as four consecutive quarters where the GDP contracts greater than 1% per quarter)
- b. Interest rates have reached an historic low and will not fluctuate more than one percentage point in the short term; the interest rate for a 30 year fixed home mortgage stays below 5.0%;
- c. The rate of mortgage approval stays at 1999-2003 levels and lenders do not return to "sub-prime" mortgage practices;
- d. There are no additional restrictions placed on home mortgage lenders or additional bankruptcies of major credit providers;
- e. The rate of housing foreclosures does not exceed 125% of the 2005-2007 average of Middlesex County for any year in the forecasts;
- f. All currently planned, platted, and approved housing developments are built out and completed by 2023. All housing units constructed are occupied by 2024;
- g. The unemployment rates for the Metropolitan Boston will remain below 6.0% for the 10 years of the forecasts;
- h. The rate of students transferring into and out of the Arlington Public Schools will remain at the 2010-11 to 2014-15 average;
- i. The district's current policy on assigning schools to children living in the "buffer zones" remains the constant for the life of the forecasts;

- j. The inflation rate for gasoline will stay below 5% per year for the 10 years of the forecasts;
- k. There will be no building moratorium within the district;
- l. Businesses within the district and the Arlington Public Schools area will remain viable;
- m. The number of existing home sales in the district that are a result of “distress sales” (homes worth less than the current mortgage value) will not exceed 20% of total homes sales in the district for any given year;
- n. Housing turnover rates (sale of existing homes in the district) will remain at their current levels. The majority of existing home sales are made by home owners over the age of 55;
- o. Private school and home school attendance rates will remain constant;
- p. The recent decline in new home construction has ended and building rates have stabilized;
- q. The rate of foreclosures for commercial property remains at the 2004-2008 average for Middlesex County;

If a major employer in the district or in the Greater Boston Metropolitan Area closes, reduces or expands its operations, the population forecasts would need to be adjusted to reflect the changes brought about by the change in economic and employment conditions. The same holds true for any type of natural disaster, major change in the local infrastructure (e.g., highway construction, water and sewer expansion, changes in zoning regulations etc.), a further economic downturn, any additional weakness in the housing market or any instance or situation that causes rapid

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and dramatic population changes that could not be foreseen at the time the forecasts were calculated.

The high proportion of high school graduates from the Arlington Public Schools that attend college or move to urban areas outside of the district for employment is a significant demographic factor. Their departure is a major reason for the extremely high out-migration in the 18 to 24 age group, and was taken into account when calculating these forecasts. The out-migration of graduating high school seniors is expected to continue over the period of the forecasts and the rate of out-migration has been forecasted to remain the same over the life of the forecast series.

Finally, all demographic trends (i.e., births, deaths, and migration) are assumed to be linear in nature and annualized over the forecast period. For example, if 1,000 births are forecasted for a 5-year period, an equal number, or proportion of the births are assumed to occur every year, 200 per year. Actual year-to-year variations do and will occur, but overall year to year trends are expected to be constant.

## METHODOLOGY

The population forecasts presented in this report are the result of using the Cohort-Component Method of population forecasting (Siegel, and Swanson, 2004: 561-601) (Smith et. al. 2004). As stated in the **INTRODUCTION**, the difference between a projection and a forecast is in the use of explicit judgment based upon the unique features of the area under study. Strictly speaking, a cohort projection refers to the future population that would result if a mathematical extrapolation of historical trends. Conversely, a cohort-component forecast refers to the future population that is expected because of a studied and purposeful selection of the components of change (i.e., births,

deaths, and migration) and forecast models are developed to measure the impact of these changes in each specific geographic area.

Five sets of data are required to generate population and enrollment forecasts.

These five data sets are:

- a. a base-year population (here, the 2010 Census population for Arlington Public Schools and its attendance areas);
- b. a set of age-specific fertility rates for the district to be used over the forecast period and its attendance areas;
- c. a set of age-specific survival (mortality) rates for the district and its attendance areas;
- d. a set of age-specific migration rates for the district and its attendance areas; and;
- e. the historical enrollment figures by grade.

The most significant and difficult aspect of producing enrollment forecasts is the generation of the population forecasts in which the school age population (and enrollment) is embedded. In turn, the most challenging aspect of generating the population forecasts is found in deriving the rates of change in fertility, mortality, and migration. From the standpoint of demographic analysis, the Arlington Public Schools is classified as a “small area” populations (as compared to the population of the state of Massachusetts or to that of the United States). Small area population forecasts are more complicated to calculate because local variations in fertility, mortality, and migration may be more irregular than those at the regional, state or national scale. Especially challenging is the forecast of the migration rates for local areas, because changes in the area's socioeconomic characteristics can quickly change from past and current patterns (Peters and Larkin, 2002.)

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The population forecasts for Arlington Public Schools were calculated using a cohort-component method with the populations divided into male and female groups by five-year age cohorts that range from 0-to-4 years of age to 85 years of age and older (85+). Age- and sex-specific fertility, mortality, and migration models were constructed to specifically reflect the unique demographic characteristics of each of the attendance areas in the Arlington Public Schools.

The enrollment forecasts were calculated using a modified average survivorship method. Average survivor rates (i.e., the proportion of students who progress from one grade level to the next given the average amount of net migration for that grade level) over the previous five years of year-to-year enrollment data were calculated for grades two through twelve. This procedure is used to identify specific grades where there are large numbers of students changing facilities for non-demographic factors, such as private school transfers or enrollment in special programs.

The survivorship rates were modified or adjusted to reflect the average rate of forecasted in and out migration of 5-to-9, 10-to-14 and 15-to-17 year old cohorts to each of the attendance centers in Arlington Public Schools for the period 2010 to 2015. These survivorship rates then were adjusted to reflect the forecasted changes in age-specific migration the district should experience over the next five years. These modified survivorship rates were used to project the enrollment of grades 2 through 12 for the period 2015 to 2020. The survivorship rates were adjusted again for the period 2020 to 2025 to reflect the predicted changes in the amount of age-specific migration in the district for the period.



The forecasted enrollments for kindergarten and first grade are derived from the 5-to-9 year old population of the age-sex population forecast at the elementary attendance center district level. This procedure allows the changes in the incoming grade sizes to be factors of forecasted population change and not an extrapolation of previous class sizes. Given the potentially large amount of variation in Kindergarten enrollment due to parental choice, changes in the state's minimum age requirement, and differing district policies on allowing children to start Kindergarten early, first grade enrollment is deemed to be a more accurate and reliable starting point for the forecasts. (McKibben, 1996) The level of the accuracy for both the population and enrollment forecasts at the school district level is estimated to be  $\pm 2.0\%$  for the life of the forecasts.

**APPENDIX A**

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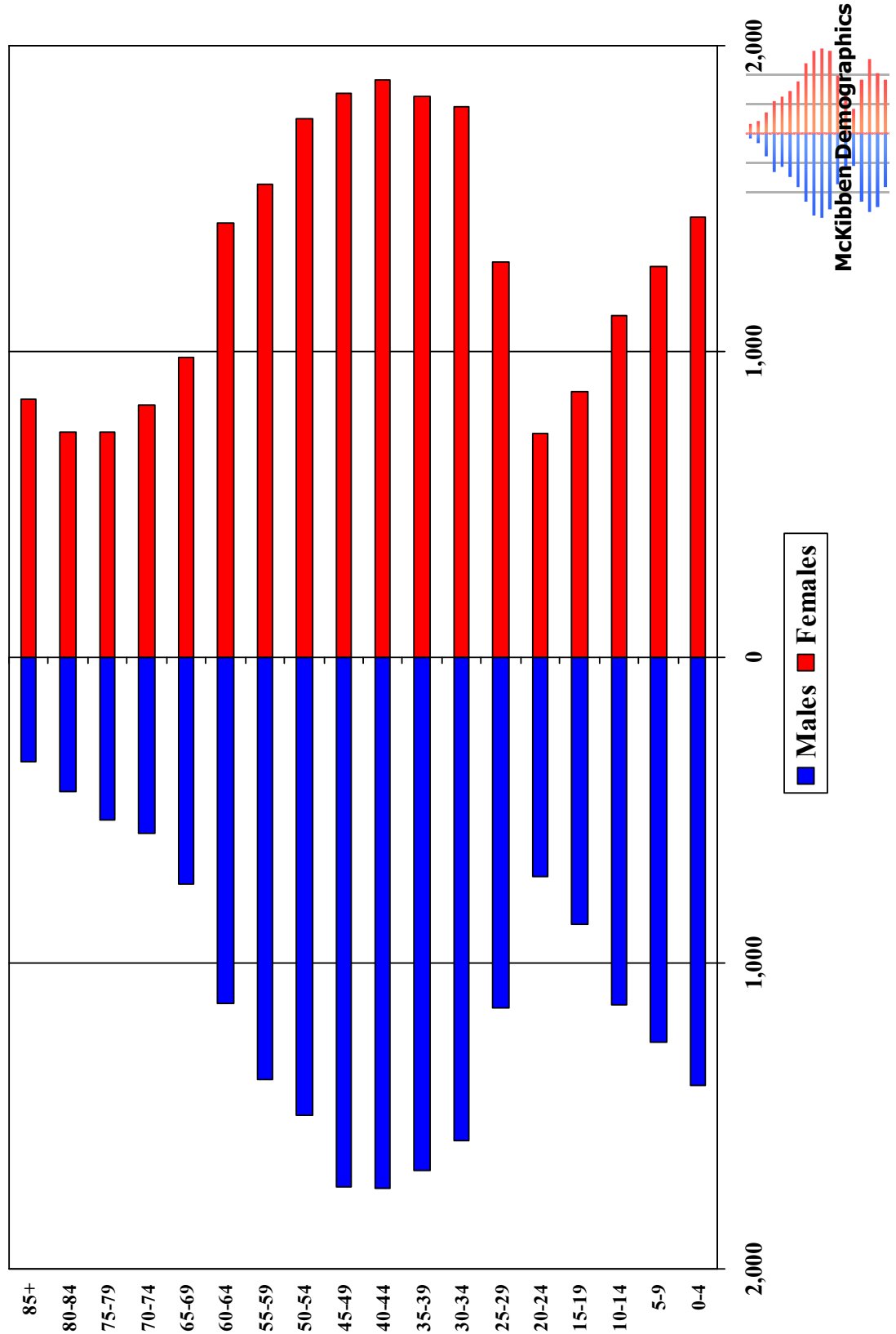
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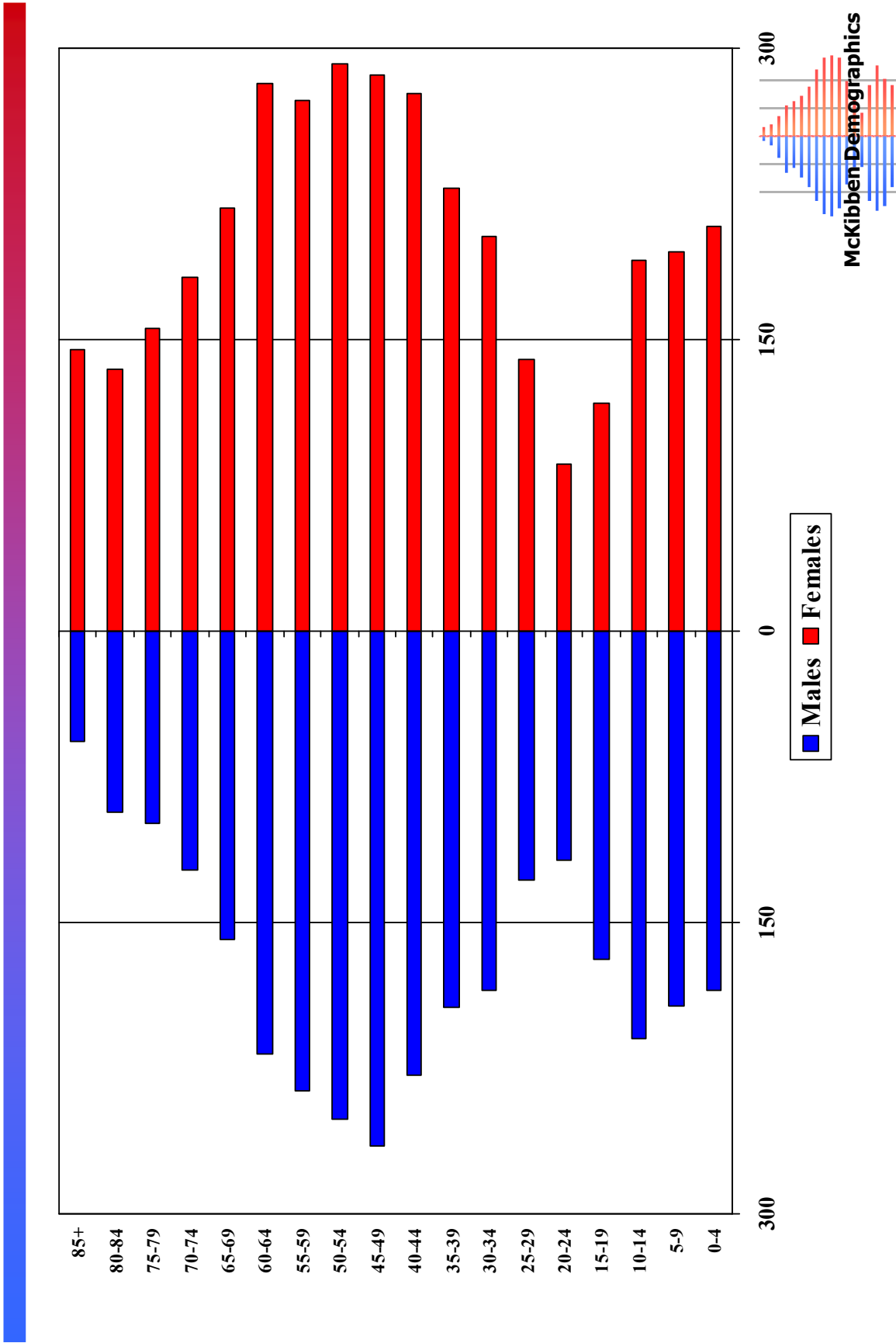
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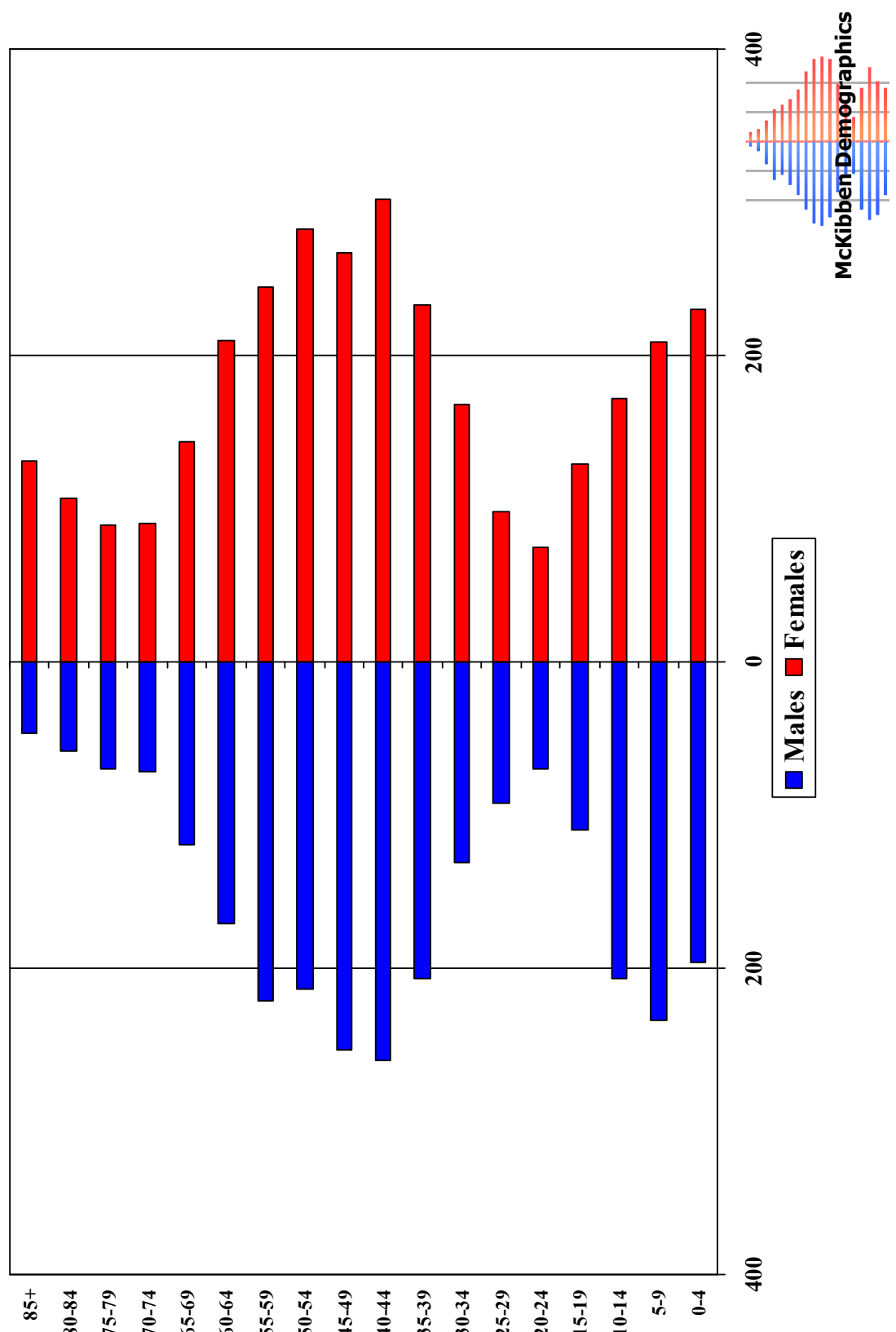
# Arlington, Massachusetts Total Population – 2010 Census



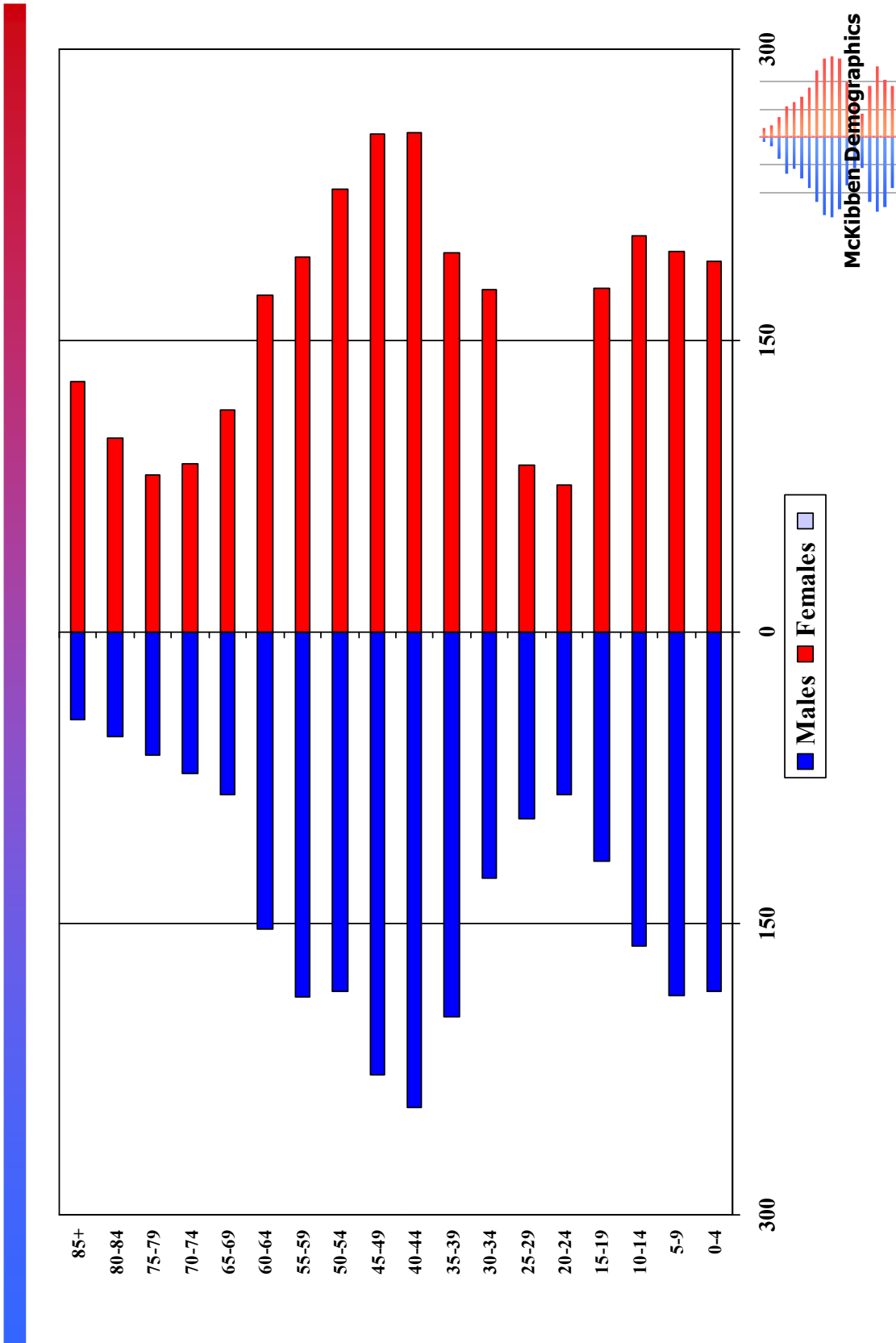
Bishop Area and Buffer Zone – 2010 Census



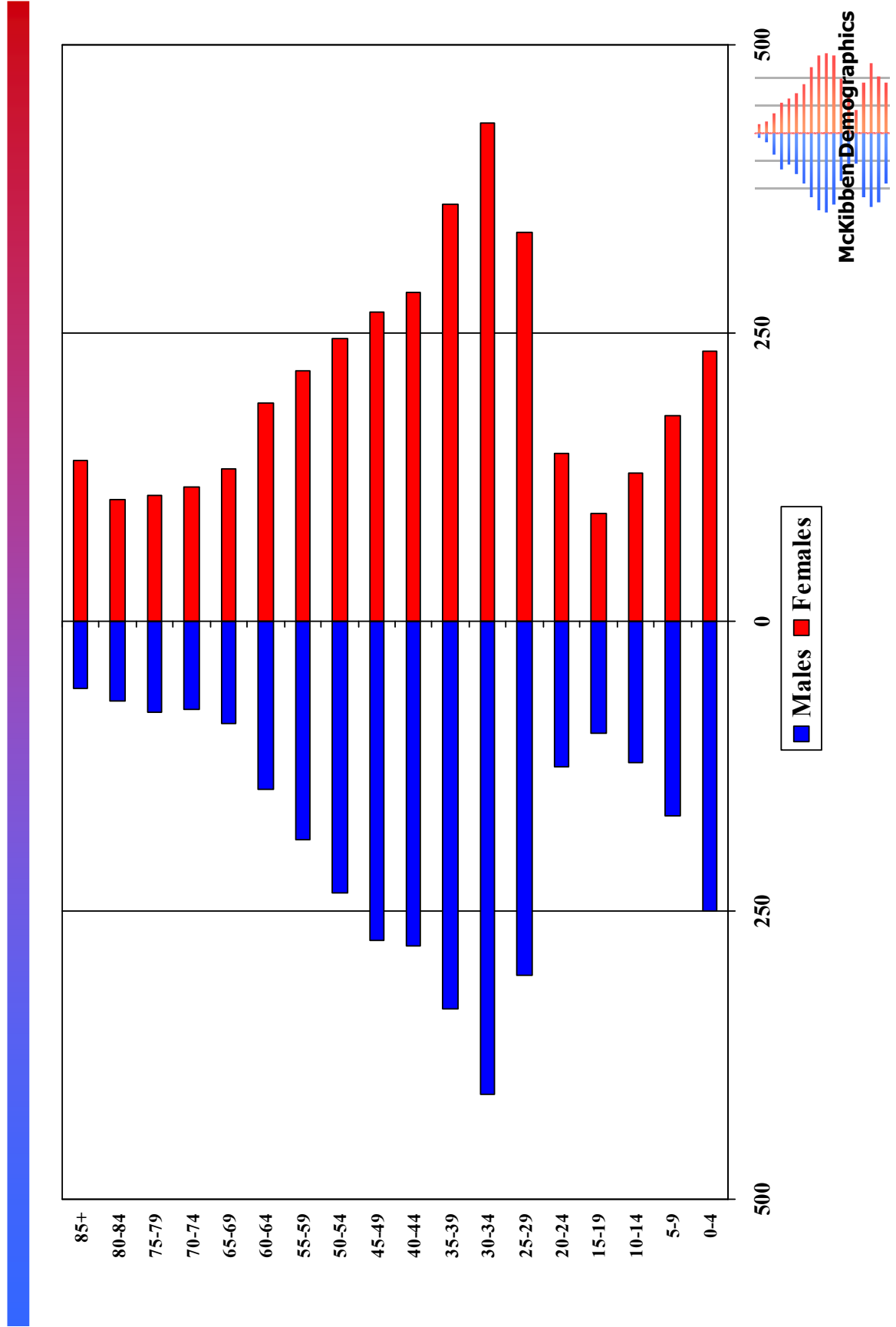
## Brackett Area and Buffer Zone – 2010 Census



Dallin Area and Buffer Zone – 2010 Census

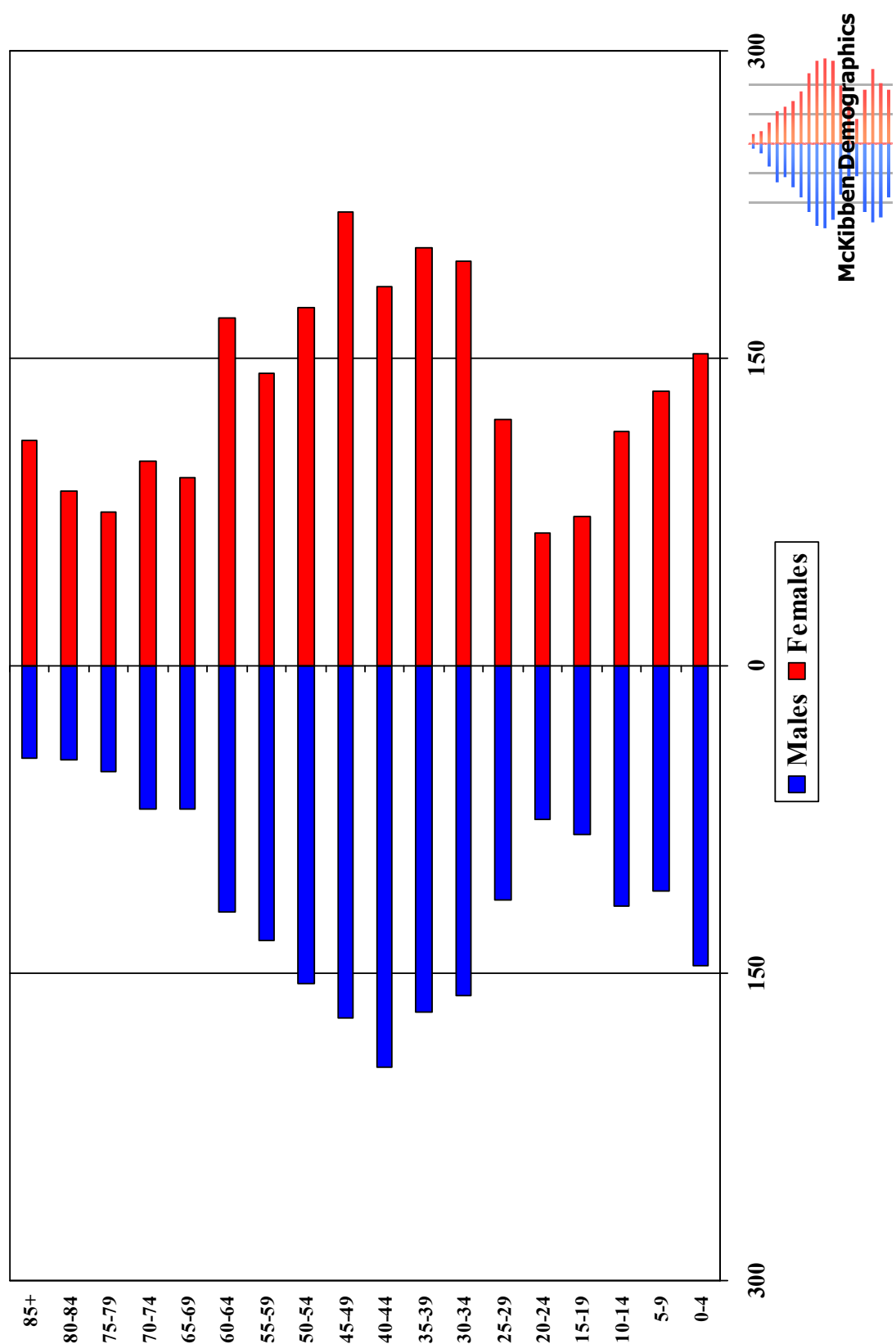


## Hardy Area and Buffer Zone – 2010 Census



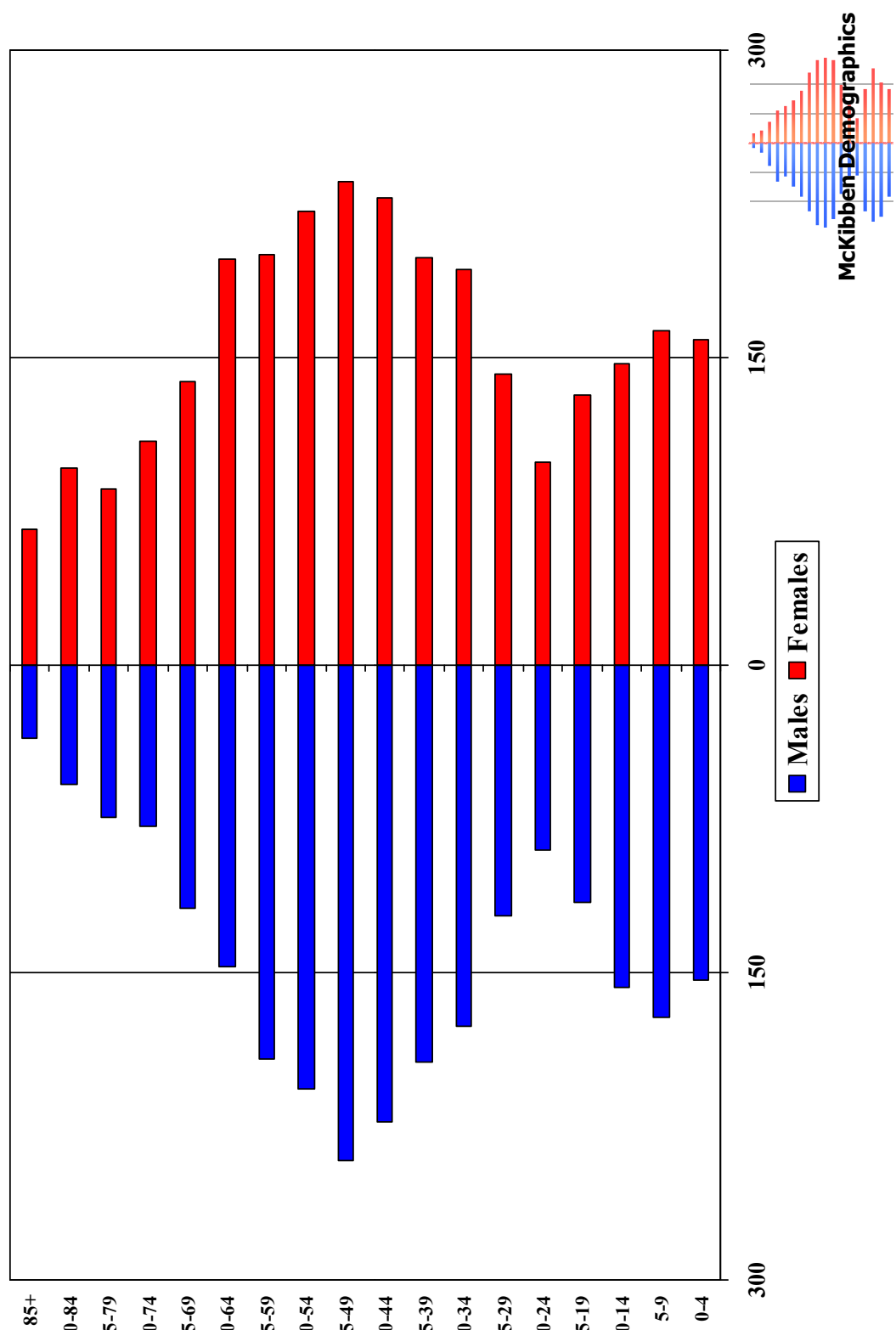
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Peirce Area and Buffer Zone – 2010 Census



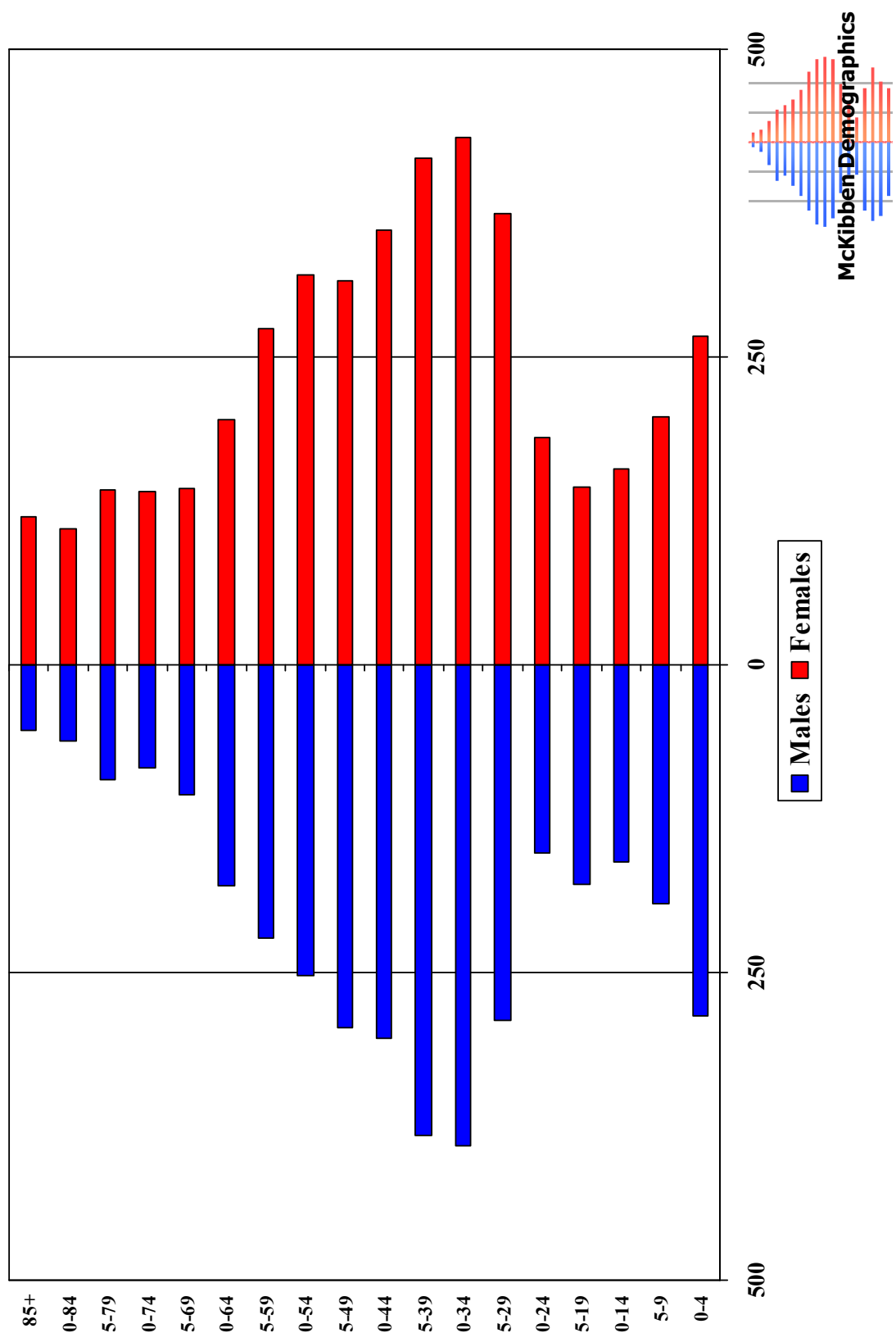


# Stratton Area and Buffer Zone – 2010 Census



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Thompson Area and Buffer Zone – 2010 Census



## Arlington Public Schools

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	1,402	1,440	1,370	1,240
5-9	1,258	1,470	1,550	1,450
10-14	1,136	1,280	1,500	1,580
15-19	871	930	1,070	1,250
20-24	715	690	740	850
25-29	1,148	1,170	1,170	1,190
30-34	1,580	1,490	1,520	1,480
35-39	1,678	1,540	1,440	1,490
40-44	1,738	1,570	1,410	1,350
45-49	1,731	1,680	1,500	1,370
50-54	1,499	1,700	1,650	1,480
55-59	1,382	1,460	1,640	1,600
60-64	1,133	1,270	1,350	1,540
65-69	743	990	1,120	1,220
70-74	577	620	820	950
75-79	530	420	460	670
80-84	441	360	290	340
85+	342	400	400	330
<b>Total</b>	<b>19,904</b>	<b>20,480</b>	<b>21,000</b>	<b>21,380</b>
<b>Females</b>				
0-4	1,441	1,400	1,310	1,210
5-9	1,277	1,490	1,490	1,390
10-14	1,116	1,310	1,530	1,510
15-19	867	910	1,090	1,290
20-24	732	690	740	870
25-29	1,291	1,200	1,160	1,180
30-34	1,798	1,650	1,560	1,500
35-39	1,832	1,750	1,630	1,530
40-44	1,886	1,730	1,640	1,530
45-49	1,845	1,840	1,680	1,620
50-54	1,761	1,820	1,810	1,670
55-59	1,545	1,730	1,800	1,790
60-64	1,421	1,450	1,630	1,700
65-69	982	1,290	1,310	1,540
70-74	826	880	1,160	1,200
75-79	739	710	750	1,030
80-84	739	580	550	610
85+	842	960	990	960
<b>Total</b>	<b>22,940</b>	<b>23,390</b>	<b>23,830</b>	<b>24,130</b>
<b>Total</b>				
0-4	2,843	2,840	2,680	2,450
5-9	2,535	2,960	3,040	2,840
10-14	2,252	2,590	3,030	3,090
15-19	1,738	1,840	2,160	2,540
20-24	1,447	1,380	1,480	1,720
25-29	2,439	2,370	2,330	2,370
30-34	3,378	3,140	3,080	2,980
35-39	3,510	3,290	3,070	3,020
40-44	3,624	3,300	3,050	2,880
45-49	3,576	3,520	3,180	2,990
50-54	3,260	3,520	3,460	3,150
55-59	2,927	3,190	3,440	3,390
60-64	2,554	2,720	2,980	3,240
65-69	1,725	2,280	2,430	2,760
70-74	1,403	1,500	1,980	2,150
75-79	1,269	1,130	1,210	1,700
80-84	1,180	940	840	950
85+	1,184	1,360	1,390	1,290
<b>Total</b>	<b>42,844</b>	<b>43,870</b>	<b>44,830</b>	<b>45,510</b>
<b>Median Age</b>	<b>41.8</b>	<b>42.3</b>	<b>42.5</b>	<b>43.0</b>
<b>Births</b>	<b>2,440</b>	<b>2,280</b>	<b>2,160</b>	
<b>Deaths</b>	<b>1,940</b>	<b>1,960</b>	<b>2,000</b>	
<b>Natural Increase</b>	<b>500</b>	<b>320</b>	<b>160</b>	
<b>Net Migration</b>	<b>610</b>	<b>620</b>	<b>560</b>	
<b>Change</b>	<b>1,110</b>	<b>940</b>	<b>720</b>	

Differences between period Totals may not equal Change due to rounding.



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<b>Bishop Elementary</b>				
May 2015				
	2010	2015	2020	2025
<b>Males</b>				
0-4	185	200	210	190
5-9	193	220	240	230
10-14	210	200	230	240
15-19	169	180	170	200
20-24	118	120	130	130
25-29	128	150	150	160
30-34	185	170	190	180
35-39	194	210	190	210
40-44	229	190	200	190
45-49	265	230	190	200
50-54	251	260	220	190
55-59	237	240	250	220
60-64	218	220	220	230
65-69	159	190	190	200
70-74	123	130	160	160
75-79	99	90	100	130
80-84	93	60	60	70
85+	57	70	60	50
<b>Total</b>	3,113	3,130	3,160	3,180
<b>Females</b>				
0-4	208	200	200	180
5-9	195	240	230	230
10-14	191	210	250	240
15-19	117	160	170	220
20-24	86	70	110	140
25-29	140	120	100	140
30-34	203	180	160	130
35-39	228	220	210	180
40-44	277	230	220	210
45-49	286	280	230	220
50-54	292	280	270	220
55-59	273	290	280	270
60-64	282	250	270	260
65-69	218	260	230	250
70-74	182	200	240	210
75-79	156	160	170	210
80-84	135	120	120	130
85+	145	160	170	170
<b>Total</b>	3,615	3,630	3,630	3,610
<b>Total</b>				
0-4	393	400	410	370
5-9	388	460	470	460
10-14	401	410	480	480
15-19	286	340	340	420
20-24	204	190	240	270
25-29	269	270	250	300
30-34	388	350	350	310
35-39	422	430	400	390
40-44	506	420	420	400
45-49	551	510	420	420
50-54	543	540	490	410
55-59	509	530	530	490
60-64	500	470	490	490
65-69	377	450	420	450
70-74	305	330	400	370
75-79	254	250	270	340
80-84	229	180	180	200
85+	202	230	230	220
<b>Total</b>	6,728	6,760	6,790	6,790
<b>Median Age</b>	46.0	46.1	45.4	44.9
<b>Births</b>	290	280	280	280
<b>Deaths</b>	360	360	360	360
<b>Natural Increase</b>	-70	-80	-80	-80
<b>Net Migration</b>	110	110	90	90
<b>Change</b>	40	30	10	10

Differences between period Totals may not equal Change due to rounding.

# **Brackett Elementary**

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	196	200	190	180
5-9	234	220	240	230
10-14	207	240	230	250
15-19	110	160	190	170
20-24	70	60	100	120
25-29	92	100	90	130
30-34	131	110	120	110
35-39	207	160	140	150
40-44	260	220	160	160
45-49	253	260	220	160
50-54	214	250	250	220
55-59	221	210	240	240
60-64	171	200	190	220
65-69	119	150	180	170
70-74	72	100	120	150
75-79	70	50	70	100
80-84	58	40	30	50
85+	47	50	50	40
<b>Total</b>	<b>2,733</b>	<b>2,780</b>	<b>2,810</b>	<b>2,850</b>
<b>Females</b>				
0-4	230	190	190	180
5-9	209	250	230	220
10-14	172	220	260	240
15-19	129	120	160	200
20-24	75	80	70	90
25-29	98	100	110	100
30-34	168	120	130	130
35-39	233	200	150	160
40-44	302	250	200	170
45-49	267	300	250	200
50-54	283	260	300	250
55-59	245	280	260	290
60-64	210	230	260	240
65-69	144	190	210	240
70-74	90	130	170	190
75-79	89	70	100	150
80-84	107	70	50	90
85+	131	150	140	120
<b>Total</b>	<b>3,182</b>	<b>3,210</b>	<b>3,240</b>	<b>3,260</b>
<b>Total</b>				
0-4	427	390	380	360
5-9	443	470	470	450
10-14	380	460	490	490
15-19	239	280	350	370
20-24	145	140	170	210
25-29	191	200	200	230
30-34	300	230	250	240
35-39	439	360	290	310
40-44	562	470	360	330
45-49	520	560	470	360
50-54	497	510	550	470
55-59	466	490	500	530
60-64	380	430	450	460
65-69	262	340	390	410
70-74	162	230	290	340
75-79	159	120	170	250
80-84	165	110	80	140
85+	178	200	190	160
<b>Total</b>	<b>5,915</b>	<b>5,990</b>	<b>6,050</b>	<b>6,110</b>
<b>Median Age</b>	<b>43.5</b>	<b>44.9</b>	<b>45.7</b>	<b>45.9</b>
<b>Births</b>	<b>250</b>	<b>220</b>	<b>220</b>	<b>220</b>
<b>Deaths</b>	<b>270</b>	<b>270</b>	<b>270</b>	<b>270</b>
<b>Natural Increase</b>	<b>-20</b>	<b>-50</b>	<b>-50</b>	<b>-50</b>
<b>Net Migration</b>	<b>100</b>	<b>110</b>	<b>100</b>	<b>100</b>
<b>Change</b>	<b>80</b>	<b>60</b>	<b>50</b>	<b>50</b>

Differences between period Totals may not equal Change due to rounding.

## APPENDIX A

### Dallin Elementary

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	185	180	180	170
5-9	187	210	210	200
10-14	162	190	220	220
15-19	118	140	170	190
20-24	84	50	70	100
25-29	96	100	70	90
30-34	127	140	150	110
35-39	198	160	170	170
40-44	245	200	160	170
45-49	228	240	190	150
50-54	185	220	240	190
55-59	188	180	220	230
60-64	153	170	160	210
65-69	84	130	150	150
70-74	73	70	110	130
75-79	63	50	50	90
80-84	54	40	30	30
85+	45	50	50	40
<b>Total</b>	2,473	2,520	2,600	2,640
<b>Females</b>				
0-4	191	180	170	170
5-9	196	210	210	190
10-14	204	200	220	210
15-19	177	180	180	200
20-24	76	110	120	110
25-29	86	90	130	130
30-34	176	130	140	170
35-39	195	210	170	170
40-44	257	190	210	160
45-49	256	260	190	210
50-54	228	250	250	190
55-59	193	220	250	250
60-64	173	180	210	240
65-69	114	160	160	200
70-74	87	100	140	150
75-79	81	70	80	120
80-84	100	60	50	60
85+	129	140	130	120
<b>Total</b>	2,918	2,940	3,010	3,050
<b>Total</b>				
0-4	376	360	350	340
5-9	382	420	420	390
10-14	366	390	440	430
15-19	295	320	350	390
20-24	160	160	190	210
25-29	181	190	200	220
30-34	303	270	290	280
35-39	393	370	340	340
40-44	501	390	370	330
45-49	484	500	380	360
50-54	413	470	490	380
55-59	381	400	470	480
60-64	326	350	370	450
65-69	197	290	310	350
70-74	160	170	250	280
75-79	144	120	130	210
80-84	155	100	80	90
85+	174	190	180	160
<b>Total</b>	5,391	5,460	5,610	5,690
<b>Median Age</b>	42.4	43.2	43.0	43.7
<b>Births</b>	280	280	270	
<b>Deaths</b>	250	240	240	
<b>Natural Increase</b>	30	40	30	
<b>Net Migration</b>	80	80	70	
<b>Change</b>	110	120	100	

Differences between period Totals may not equal Change due to rounding.

## Hardy Elementary

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	250	260	240	210
5-9	168	250	260	240
10-14	122	160	240	250
15-19	96	100	130	200
20-24	125	140	140	150
25-29	306	280	300	280
30-34	409	360	340	350
35-39	335	350	300	290
40-44	281	270	280	250
45-49	276	250	240	280
50-54	234	270	240	230
55-59	189	230	260	240
60-64	145	170	220	250
65-69	88	130	150	200
70-74	76	70	100	130
75-79	78	50	50	80
80-84	69	50	30	40
85+	57	70	60	50
<b>Total</b>	<b>3,305</b>	<b>3,460</b>	<b>3,580</b>	<b>3,720</b>
<b>Females</b>				
0-4	234	250	230	200
5-9	179	230	250	230
10-14	129	170	220	240
15-19	94	110	140	190
20-24	146	130	150	160
25-29	338	310	290	290
30-34	432	400	370	350
35-39	362	370	340	310
40-44	285	300	310	290
45-49	268	250	270	310
50-54	245	270	250	270
55-59	218	240	260	250
60-64	190	200	230	250
65-69	133	170	180	230
70-74	117	120	150	170
75-79	110	100	100	130
80-84	106	80	70	80
85+	140	150	150	140
<b>Total</b>	<b>3,725</b>	<b>3,850</b>	<b>3,960</b>	<b>4,090</b>
<b>Total</b>				
0-4	485	510	470	410
5-9	347	480	510	470
10-14	251	330	460	490
15-19	191	210	270	390
20-24	271	270	290	310
25-29	644	590	590	570
30-34	841	760	710	700
35-39	697	720	640	600
40-44	566	570	590	540
45-49	544	500	510	590
50-54	479	540	490	500
55-59	406	470	520	490
60-64	335	370	450	500
65-69	220	300	330	430
70-74	193	190	250	300
75-79	187	150	150	210
80-84	175	130	100	120
85+	197	220	210	190
<b>Total</b>	<b>7,031</b>	<b>7,310</b>	<b>7,540</b>	<b>7,810</b>
<b>Median Age</b>	<b>38.5</b>	<b>38.5</b>	<b>38.7</b>	<b>39.7</b>
<b>Births</b>	<b>480</b>	<b>440</b>	<b>440</b>	<b>440</b>
<b>Deaths</b>	<b>290</b>	<b>290</b>	<b>280</b>	<b>280</b>
<b>Natural Increase</b>	<b>190</b>	<b>150</b>	<b>160</b>	<b>160</b>
<b>Net Migration</b>	<b>100</b>	<b>100</b>	<b>90</b>	<b>90</b>
<b>Change</b>	<b>290</b>	<b>250</b>	<b>250</b>	<b>250</b>

Differences between period Totals may not equal Change due to rounding.



## APPENDIX A

### Peirce Elementary

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	146	140	130	120
5-9	110	130	130	120
10-14	117	110	130	130
15-19	82	90	90	110
20-24	75	60	70	70
25-29	114	130	120	120
30-34	161	170	190	170
35-39	169	150	160	180
40-44	196	170	150	160
45-49	172	190	160	140
50-54	155	170	190	160
55-59	134	150	160	180
60-64	120	120	140	150
65-69	70	110	110	120
70-74	70	60	90	90
75-79	52	50	40	70
80-84	46	40	40	30
85+	45	50	50	40
<b>Total</b>	<b>2,033</b>	<b>2,090</b>	<b>2,150</b>	<b>2,160</b>
<b>Females</b>				
0-4	152	140	120	120
5-9	134	140	120	110
10-14	114	130	140	120
15-19	73	90	110	120
20-24	65	60	70	90
25-29	120	130	120	120
30-34	197	180	180	170
35-39	204	180	170	170
40-44	185	200	180	170
45-49	221	180	200	180
50-54	175	220	180	200
55-59	143	170	220	180
60-64	170	130	160	200
65-69	92	160	120	150
70-74	100	80	140	110
75-79	75	90	70	130
80-84	85	60	70	60
85+	110	120	120	120
<b>Total</b>	<b>2,415</b>	<b>2,460</b>	<b>2,490</b>	<b>2,520</b>
<b>Total</b>				
0-4	299	280	250	240
5-9	244	270	250	230
10-14	231	240	270	250
15-19	155	180	200	230
20-24	140	120	140	160
25-29	234	260	240	240
30-34	358	350	370	340
35-39	372	330	330	350
40-44	381	370	330	330
45-49	393	370	360	320
50-54	330	390	370	360
55-59	278	320	380	360
60-64	290	250	300	350
65-69	162	270	230	270
70-74	169	140	230	200
75-79	127	140	110	200
80-84	131	100	110	90
85+	155	170	170	160
<b>Total</b>	<b>4,448</b>	<b>4,550</b>	<b>4,640</b>	<b>4,680</b>
<b>Median Age</b>	<b>42.5</b>	<b>43.3</b>	<b>44.1</b>	<b>44.5</b>
<b>Births</b>	<b>280</b>	<b>250</b>	<b>240</b>	
<b>Deaths</b>	<b>220</b>	<b>220</b>	<b>230</b>	
<b>Natural Increase</b>	<b>60</b>	<b>30</b>	<b>10</b>	
<b>Net Migration</b>	<b>60</b>	<b>60</b>	<b>50</b>	
<b>Change</b>	<b>120</b>	<b>90</b>	<b>60</b>	

Differences between period Totals may not equal Change due to rounding.



## Stratton Elementary

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	154	180	160	140
5-9	172	190	210	190
10-14	157	180	190	220
15-19	116	130	150	170
20-24	90	70	90	100
25-29	122	120	100	120
30-34	176	160	150	130
35-39	194	170	160	160
40-44	223	190	170	150
45-49	242	220	190	160
50-54	207	240	220	190
55-59	192	200	230	210
60-64	147	180	190	220
65-69	119	130	160	180
70-74	79	100	110	140
75-79	74	60	80	90
80-84	58	60	50	60
85+	36	50	60	50
<b>Total</b>	<b>2,559</b>	<b>2,630</b>	<b>2,670</b>	<b>2,680</b>
<b>Females</b>				
0-4	159	170	150	140
5-9	163	190	200	180
10-14	147	170	200	210
15-19	132	120	150	170
20-24	99	90	80	90
25-29	142	130	110	110
30-34	193	180	160	150
35-39	199	190	180	170
40-44	228	200	190	180
45-49	236	230	200	180
50-54	221	230	220	200
55-59	200	220	230	220
60-64	198	190	210	220
65-69	138	180	170	200
70-74	109	120	170	160
75-79	86	90	110	150
80-84	96	70	80	90
85+	66	100	110	120
<b>Total</b>	<b>2,812</b>	<b>2,870</b>	<b>2,920</b>	<b>2,940</b>
<b>Total</b>				
0-4	312	350	310	280
5-9	335	380	410	370
10-14	305	350	390	430
15-19	248	250	300	340
20-24	189	160	170	190
25-29	264	250	210	230
30-34	369	340	310	280
35-39	393	360	340	330
40-44	450	390	360	330
45-49	478	450	390	340
50-54	428	470	440	390
55-59	392	420	460	430
60-64	346	370	400	440
65-69	257	310	330	380
70-74	188	220	280	300
75-79	161	150	190	240
80-84	153	130	130	150
85+	102	150	170	170
<b>Total</b>	<b>5,371</b>	<b>5,500</b>	<b>5,590</b>	<b>5,620</b>
<b>Median Age</b>	<b>43.0</b>	<b>44.0</b>	<b>44.9</b>	<b>45.4</b>
<b>Births</b>	<b>300</b>	<b>280</b>	<b>240</b>	
<b>Deaths</b>	<b>240</b>	<b>250</b>	<b>270</b>	
<b>Natural Increase</b>	<b>60</b>	<b>30</b>	<b>-30</b>	
<b>Net Migration</b>	<b>70</b>	<b>60</b>	<b>60</b>	
<b>Change</b>	<b>130</b>	<b>90</b>	<b>30</b>	

Differences between period Totals may not equal Change due to rounding.

## APPENDIX A

### Thompson Elementary

May 2015

	2010	2015	2020	2025
<b>Males</b>				
0-4	285	280	260	230
5-9	194	250	260	240
10-14	160	200	260	270
15-19	179	130	170	210
20-24	153	190	140	180
25-29	289	290	340	290
30-34	391	380	380	430
35-39	382	340	320	330
40-44	304	330	290	270
45-49	295	290	310	280
50-54	253	290	290	300
55-59	222	250	280	280
60-64	180	210	230	260
65-69	105	150	180	200
70-74	84	90	130	150
75-79	94	70	70	110
80-84	62	70	50	60
85+	54	60	70	60
<b>Total</b>	<b>3,687</b>	<b>3,870</b>	<b>4,030</b>	<b>4,150</b>
<b>Females</b>				
0-4	267	270	250	220
5-9	202	230	250	230
10-14	159	210	240	250
15-19	144	130	180	190
20-24	185	150	140	190
25-29	366	320	300	290
30-34	429	460	420	400
35-39	411	380	410	370
40-44	353	360	330	350
45-49	312	340	340	320
50-54	317	310	340	340
55-59	273	310	300	330
60-64	199	270	290	290
65-69	143	170	240	270
70-74	141	130	150	210
75-79	142	130	120	140
80-84	110	120	110	100
85+	120	140	170	170
<b>Total</b>	<b>4,273</b>	<b>4,430</b>	<b>4,580</b>	<b>4,660</b>
<b>Total</b>				
0-4	552	550	510	450
5-9	396	480	510	470
10-14	319	410	500	520
15-19	323	260	350	400
20-24	338	340	280	370
25-29	656	610	640	580
30-34	820	840	800	830
35-39	793	720	730	700
40-44	658	690	620	620
45-49	607	630	650	600
50-54	570	600	630	640
55-59	495	560	580	610
60-64	378	480	520	550
65-69	248	320	420	470
70-74	225	220	280	360
75-79	237	200	190	250
80-84	172	190	160	160
85+	174	200	240	230
<b>Total</b>	<b>7,960</b>	<b>8,300</b>	<b>8,610</b>	<b>8,810</b>
<b>Median Age</b>	<b>38.6</b>	<b>39.6</b>	<b>39.9</b>	<b>40.7</b>
<b>Births</b>	<b>560</b>	<b>530</b>	<b>470</b>	
<b>Deaths</b>	<b>310</b>	<b>330</b>	<b>350</b>	
<b>Natural Increase</b>	<b>250</b>	<b>200</b>	<b>120</b>	
<b>Net Migration</b>	<b>90</b>	<b>100</b>	<b>100</b>	
<b>Change</b>	<b>340</b>	<b>300</b>	<b>220</b>	

Differences between period Totals may not equal Change due to rounding.

## Arlington Public Schools: Total District Enrollment

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>PK</b>	57	48	54	55	57	57	57	57	57	57	57	57	57	57	57
<b>K</b>	448	450	454	471	516	548	529	513	500	491	489	478	474	466	467
<b>1</b>	441	455	460	472	482	540	570	551	534	520	510	503	492	487	479
<b>2</b>	433	427	446	474	465	479	537	566	548	531	523	512	505	494	489
<b>3</b>	395	429	418	458	477	464	477	533	562	544	534	526	514	508	497
<b>4</b>	427	390	424	428	459	490	476	489	544	572	554	545	537	524	517
<b>5</b>	360	415	386	423	428	454	484	472	484	538	574	556	548	540	527
<b>Total: PK-5</b>	2561	2614	2642	2781	2884	3032	3130	3181	3229	3253	3241	3177	3127	3076	3033
<b>6</b>	344	349	374	352	397	398	422	450	439	450	495	528	512	504	497
<b>7</b>	347	331	328	385	341	389	390	414	441	430	437	480	512	497	489
<b>8</b>	360	346	326	317	369	334	381	382	406	432	417	424	466	497	482
<b>Total: 6-8</b>	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
<b>9</b>	297	300	313	280	306	332	301	343	344	365	380	367	373	410	437
<b>10</b>	318	297	298	313	289	309	335	304	346	347	367	382	369	375	412
<b>11</b>	286	331	296	303	310	292	312	338	307	349	348	368	383	370	376
<b>12</b>	295	290	326	289	312	313	295	315	341	310	351	350	370	385	372
<b>Total: 9-12</b>	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
<b>Total: PK-12</b>	4808	4858	4903	5020	5208	5399	5566	5727	5853	5936	6036	6076	6112	6114	6098
<b>Total: PK-12</b>	4808	4858	4903	5020	5208	5399	5566	5727	5853	5936	6036	6076	6112	6114	6098
<b>Change</b>		50	45	117	188	191	167	161	126	83	100	40	36	2	-16
<b>%-Change</b>		1.0%	0.9%	2.4%	3.7%	3.7%	3.1%	2.9%	2.2%	1.4%	1.7%	0.7%	0.6%	0.0%	-0.3%
<b>Total: PK-5</b>	2561	2614	2642	2781	2884	3032	3130	3181	3229	3253	3241	3177	3127	3076	3033
<b>Change</b>		53	28	139	103	148	98	51	48	24	-12	-64	-50	-51	-43
<b>%-Change</b>		2.1%	1.1%	5.3%	3.7%	5.1%	3.2%	1.6%	1.5%	0.7%	-0.4%	-2.0%	-1.6%	-1.6%	-1.4%
<b>Total: 6-8</b>	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
<b>Change</b>		-25	2	26	53	14	72	53	40	26	37	83	58	8	-30
<b>%-Change</b>		-2.4%	0.2%	2.5%	5.0%	1.3%	6.4%	4.4%	3.2%	2.0%	2.8%	6.2%	4.1%	0.5%	-2.0%
<b>Total: 9-12</b>	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
<b>Change</b>		22	15	-48	32	29	-3	57	38	33	75	21	28	45	57
<b>%-Change</b>		1.8%	1.2%	-3.9%	2.7%	2.4%	-0.2%	4.6%	2.9%	2.5%	5.5%	1.5%	1.9%	3.0%	3.7%

## Brackett Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	84	84	64	82	97	101	97	94	91	89	88	85	84	83	82
<b>1</b>	67	90	89	73	83	102	105	101	98	95	93	91	88	87	86
<b>2</b>	80	70	87	88	68	81	100	103	99	96	94	92	90	87	86
<b>3</b>	64	73	74	89	92	69	82	101	104	100	98	96	94	92	89
<b>4</b>	76	64	71	77	88	93	70	83	102	105	102	100	98	96	94
<b>5</b>	73	72	64	72	69	85	90	68	81	99	103	100	98	96	94
<b>Total K-5</b>	444	453	449	481	497	531	544	550	575	584	578	564	552	541	531
<b>Total K-5</b>	444	453	449	481	497	531	544	550	575	584	578	564	552	541	531
<b>Change</b>		9	-4	32	16	34	13	6	25	9	-6	-14	-12	-11	-10
<b>% Change</b>		2.0%	-0.9%	7.1%	3.3%	6.8%	2.4%	1.1%	4.5%	1.6%	-1.0%	-2.4%	-2.1%	-2.0%	-1.8%



## APPENDIX A

### Bishop Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	68	70	58	65	68	70	68	65	63	62	65	65	66	66	67
<b>1</b>	55	68	76	64	72	71	75	73	70	68	67	68	68	69	69
<b>2</b>	72	54	65	76	68	73	72	76	74	71	70	69	70	70	71
<b>3</b>	64	73	59	71	76	71	76	75	79	77	75	74	73	74	74
<b>4</b>	60	64	76	59	72	77	72	77	76	80	79	77	76	75	76
<b>5</b>	44	57	66	77	59	71	76	71	76	75	81	80	79	78	77
<b>Total K-5</b>	363	386	400	412	415	433	439	437	438	433	437	433	432	432	434
<b>Total K-5</b>	363	386	400	412	415	433	439	437	438	433	437	433	432	432	434
<b>Change</b>		23	14	12	3	18	6	-2	1	-5	4	-4	-1	0	2
<b>% Change</b>		6.3%	3.6%	3.0%	0.7%	4.3%	1.4%	-0.5%	0.2%	-1.1%	0.9%	-0.9%	-0.2%	0.0%	0.5%

### Dallin Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	86	74	67	82	74	78	76	74	74	73	73	72	71	70	68
<b>1</b>	74	94	75	68	78	76	80	78	76	75	74	74	73	72	71
<b>2</b>	70	73	96	77	66	79	77	81	79	77	77	75	75	74	73
<b>3</b>	63	70	71	94	76	65	77	75	79	77	76	76	74	74	73
<b>4</b>	67	62	70	76	89	77	66	78	76	80	79	78	78	75	75
<b>5</b>	64	63	64	70	73	87	75	65	76	74	79	78	77	77	74
<b>Total K-5</b>	424	436	443	467	456	462	451	451	460	456	458	453	448	442	434
<b>Total K-5</b>	424	436	443	467	456	462	451	451	460	456	458	453	448	442	434
<b>Change</b>		12	7	24	-11	6	-11	0	9	-4	2	-5	-5	-6	-8
<b>% Change</b>		2.8%	1.6%	5.4%	-2.4%	1.3%	-2.4%	0.0%	2.0%	-0.9%	0.4%	-1.1%	-1.1%	-1.3%	-1.8%

### Hardy Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	42	64	67	65	82	89	85	83	81	80	80	78	77	76	73
<b>1</b>	65	46	62	67	69	86	93	89	86	84	83	82	80	79	78
<b>2</b>	57	65	47	71	68	70	87	94	90	87	86	85	84	82	81
<b>3</b>	69	58	59	49	68	67	69	85	92	88	86	85	84	83	81
<b>4</b>	56	64	55	58	46	65	64	66	81	87	84	83	82	81	80
<b>5</b>	40	56	60	53	59	45	63	62	64	79	85	82	81	80	79
<b>Total K-5</b>	329	353	350	363	392	422	461	479	494	505	504	495	488	481	472
<b>Total K-5</b>	329	353	350	363	392	422	461	479	494	505	504	495	488	481	472
<b>Change</b>		24	-3	13	29	30	39	18	15	11	-1	-9	-7	-7	-9
<b>% Change</b>		7.3%	-0.8%	3.7%	8.0%	7.7%	9.2%	3.9%	3.1%	2.2%	-0.2%	-1.8%	-1.4%	-1.4%	-1.9%

### Peirce Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	44	50	51	44	47	44	43	42	41	40	40	39	39	38	40
<b>1</b>	50	46	52	46	44	46	45	44	43	42	41	41	40	40	39
<b>2</b>	47	45	44	47	44	41	43	42	41	40	40	39	39	38	38
<b>3</b>	40	53	43	41	47	42	39	41	40	39	39	39	38	38	37
<b>4</b>	47	39	52	42	43	56	50	47	49	48	41	41	41	40	40
<b>5</b>	38	50	35	50	42	42	55	49	46	48	49	42	42	42	41
<b>Total K-5</b>	266	283	277	270	267	271	275	265	260	257	250	241	239	236	235
<b>Total K-5</b>	266	283	277	270	267	271	275	265	260	257	250	241	239	236	235
<b>Change</b>		17	-6	-7	-3	4	4	-10	-5	-3	-7	-9	-2	-3	-1
<b>% Change</b>		6.4%	-2.1%	-2.5%	-1.1%	1.5%	1.5%	-3.6%	-1.9%	-1.2%	-2.7%	-3.6%	-0.8%	-1.3%	-0.4%

### Stratton Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	59	52	62	66	67	74	72	70	68	67	66	65	64	62	64
<b>1</b>	69	53	57	63	68	70	77	75	73	71	70	68	67	66	64
<b>2</b>	62	65	56	66	69	71	74	81	79	77	75	74	72	71	70
<b>3</b>	43	56	66	61	68	70	72	75	82	80	79	77	75	73	72
<b>4</b>	58	49	54	67	66	71	73	75	78	85	84	83	81	79	77
<b>5</b>	52	59	48	52	70	67	72	74	76	79	87	86	85	83	81
<b>Total K-5</b>	343	334	343	375	408	423	440	450	456	459	461	453	444	434	428
<b>Total K-5</b>	343	334	343	375	408	423	440	450	456	459	461	453	444	434	428
<b>Change</b>		-9	9	32	33	15	17	10	6	3	2	-8	-9	-10	-6
<b>% Change</b>		-2.6%	2.7%	9.3%	8.8%	3.7%	4.0%	2.3%	1.3%	0.7%	0.4%	-1.7%	-2.0%	-2.3%	-1.4%

### Thompson Elementary

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>K</b>	65	56	85	67	81	92	88	85	82	80	77	74	73	71	73
<b>1</b>	61	58	49	91	68	89	95	91	88	85	82	79	76	74	72
<b>2</b>	45	55	51	49	82	64	84	89	86	83	81	78	75	72	70
<b>3</b>	52	46	46	53	50	80	62	81	86	83	81	79	76	74	71
<b>4</b>	63	48	46	49	55	51	81	63	82	87	85	83	81	78	75
<b>5</b>	49	58	49	49	56	57	53	83	65	84	90	88	86	84	81
<b>Total K-5</b>	335	321	326	358	392	433	463	492	489	502	496	481	467	453	442
<b>Total K-5</b>	335	321	326	358	392	433	463	492	489	502	496	481	467	453	442
<b>Change</b>		-14	5	32	34	41	30	29	-3	13	-6	-15	-14	-14	-11
<b>% Change</b>		-4.2%	1.6%	9.8%	9.5%	10.5%	6.9%	6.3%	-0.6%	2.7%	-1.2%	-3.0%	-2.9%	-3.0%	-2.4%

## APPENDIX A

### Ottoson Middle School

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>6</b>	344	349	374	352	397	398	422	450	439	450	495	528	512	504	497
<b>7</b>	347	331	328	385	341	389	390	414	441	430	437	480	512	497	489
<b>8</b>	360	346	326	317	369	334	381	382	406	432	417	424	466	497	482
<b>Total: 6-8</b>	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
<b>Total: 6-8</b>	1051	1026	1028	1054	1107	1121	1193	1246	1286	1312	1349	1432	1490	1498	1468
<b>Change</b>		-25	2	26	53	14	72	53	40	26	37	83	58	8	-30
<b>% Change</b>		-2.4%	0.2%	2.5%	5.0%	1.3%	6.4%	4.4%	3.2%	2.0%	2.8%	6.2%	4.1%	0.5%	-2.0%

### Arlington High School

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>9</b>	297	300	313	280	306	332	301	343	344	365	380	367	373	410	437
<b>10</b>	318	297	298	313	289	309	335	304	346	347	367	382	369	375	412
<b>11</b>	286	331	296	303	310	292	312	338	307	349	348	368	383	370	376
<b>12</b>	295	290	326	289	312	313	295	315	341	310	351	350	370	385	372
<b>Total: 9-12</b>	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
<b>Total: 9-12</b>	1196	1218	1233	1185	1217	1246	1243	1300	1338	1371	1446	1467	1495	1540	1597
<b>Change</b>		22	15	-48	32	29	-3	57	38	33	75	21	28	45	57
<b>% Change</b>		1.8%	1.2%	-3.9%	2.7%	2.4%	-0.2%	4.6%	2.9%	2.5%	5.5%	1.5%	1.9%	3.0%	3.7%



## APPENDIX B

[illegible]





ARLINGTON PUBLIC SCHOOLS - APPENDIX C																					
CAPACITY/USE:																					
SCHOOL	PROGRAM SPACE USE AS OF SCHOOL YEAR 2014-15:						Specialists*	Notes:				SF**	ACRES**	25 /CR =	Forecast 2019-20		Diff.	22 /CR =	Forecast 2019-20		Diff.
1 BISHOP	3 Ks	15 CRs	Art	Music		Computer	-	1 Specialist				57,762	2.081		450	433	-17		396	433	37
2 BRACKETT	3 Ks	20 CRs <sup>a</sup>	Art	Music	-		ASP <sup>a</sup>	2 Specialists	[ <sup>a</sup> note: 1 CR as K, 2 CR as SLC, 1CR as ASP]			72,000	3.106		575	584	9		506	584	78
3 DALLIN	4 Ks	15 CRs	Art	Music	-		-	5 Specialists				69,136	1.365		475	456	-19		418	456	38
4 HARDY	4 Ks	14 CRs	Art	Music		Computer	2 ASP	3 Specialists + Teacher's Wkrm				55,021	2.540		450	505	55		396	505	109
5 PEIRCE	3 Ks <sup>b</sup>	12 CRs	Art	Music		Computer	ASP	1 Specialists	[ <sup>b</sup> note: 1K as Daycare]			39,000	2.522		375	257	-118		330	257	-73
6 STRATTON	3 Ks	15 CRs	Art	Music		Computer	2 ASP	8 Specialists				68,200	3.838		450	459	9		396	459	63
7 THOMPSON	4 Ks	15 CRs	Art	Music <sup>c</sup>	-		ASP <sup>c</sup>	3 Specialists	[ <sup>c</sup> note: Music on Stage; ASP in 1 K]			57,000	3.116		475	502	27		418	502	84
M OTTOSON MIDDLE	16-6th;13-7th;13-8th		2 Art	4 Music		2 Comp,3 Tech Labs,6 Lang,3 FACS,4 SPED						226,911	7.149								
H ARLINGTON HIGH	46 CRs, 11 Sci, 4 Art, 1 Music, 4 Shops, ~2 Consumer Sci, + LABB, + Preschool											394,426	7.835								
												** Town of Arlington GIS			3250	3196	-54		2860	3196	336
								* Specialists include the wide range of programs other than													
								those identified on the chart and the Gym/Café/Library,													
								and may include Supported Learning Programs.													
								Of note, the quantity indicates a single space or multiple spaces													
								that if combined would accommodate a general classroom.													
								Any displaced program would require space found elsewhere.													



District:	Arlington
School Name:	Bishop Elementary School
Address:	25 Columbia Road Arlington, MA 02474
School Hours:	
In-session Contact:	Stephen Carme (781) 316-3791
Off-Hours Contact:	
Approach Hazards:	Primary; Arlington High School; Secondary; Stratton School
Notes:	

**BISHOP**  
1st Floor

Side C

1st Floor

Side B

**Legend**

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Side A

District:	Arlington
School Name:	Bishop Elementary School
Address:	25 Columbia Road Arlington, MA 02474
School Hours:	
In-session Contact:	Stephen Carme (781) 316-3791
Off-Hours Contact:	
Approach Hazards:	Primary; Arlington High School; Secondary; Stratton School
Notes:	

Side C

**BISHOP**  
1st Floor

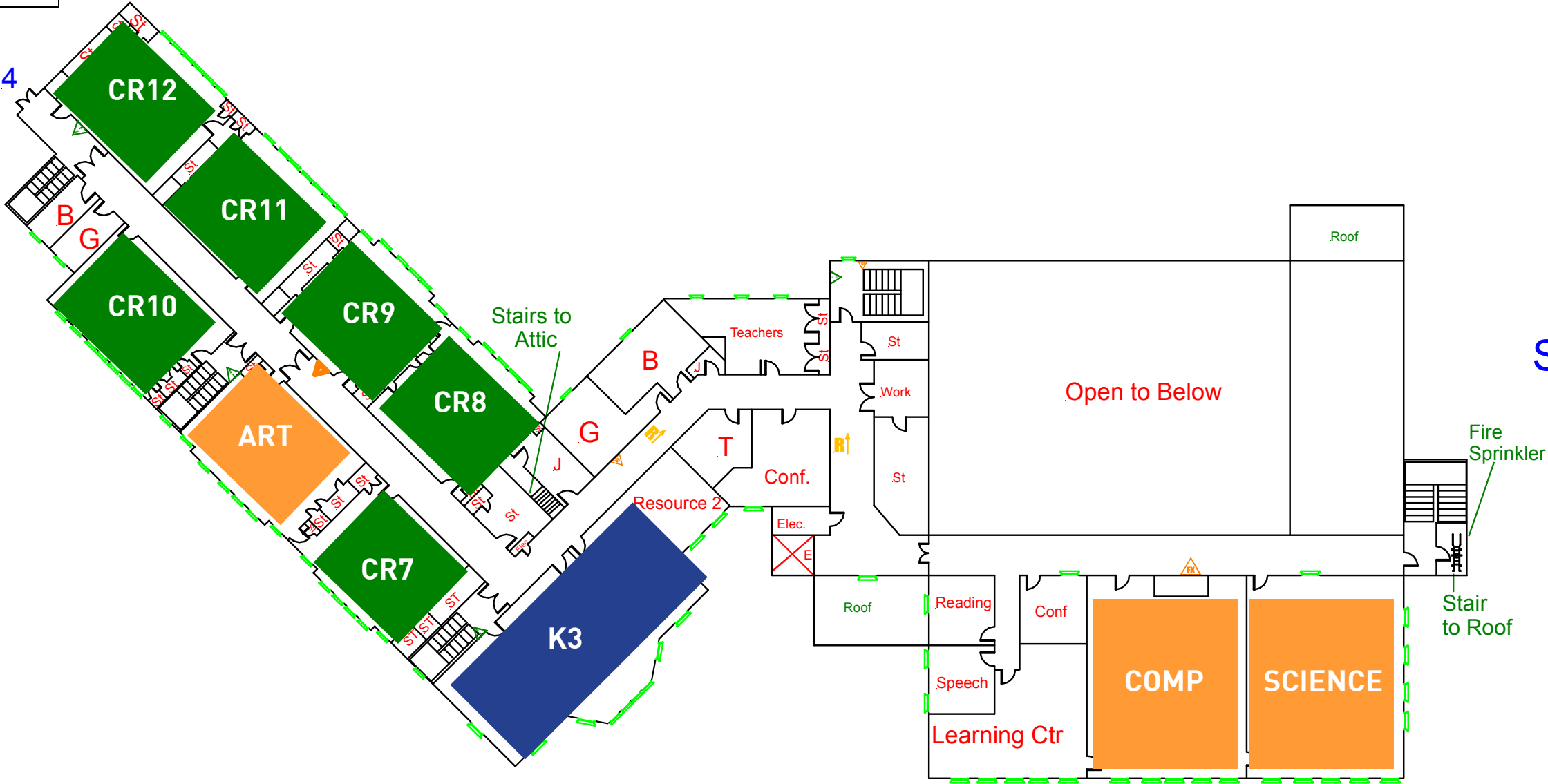
2nd Floor

Side B

Side D

**Legend**

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Side A



District:	Arlington
School Name:	Bishop Elementary School
Address:	25 Columbia Road Arlington, MA 02474
School Hours:	
In-session Contact:	Stephen Carme (781) 316-3791
Off-Hours Contact:	
Approach Hazards:	Primary; Arlington High School; Secondary; Stratton School
Notes:	

# BISHOP

Ground Floor

Side C

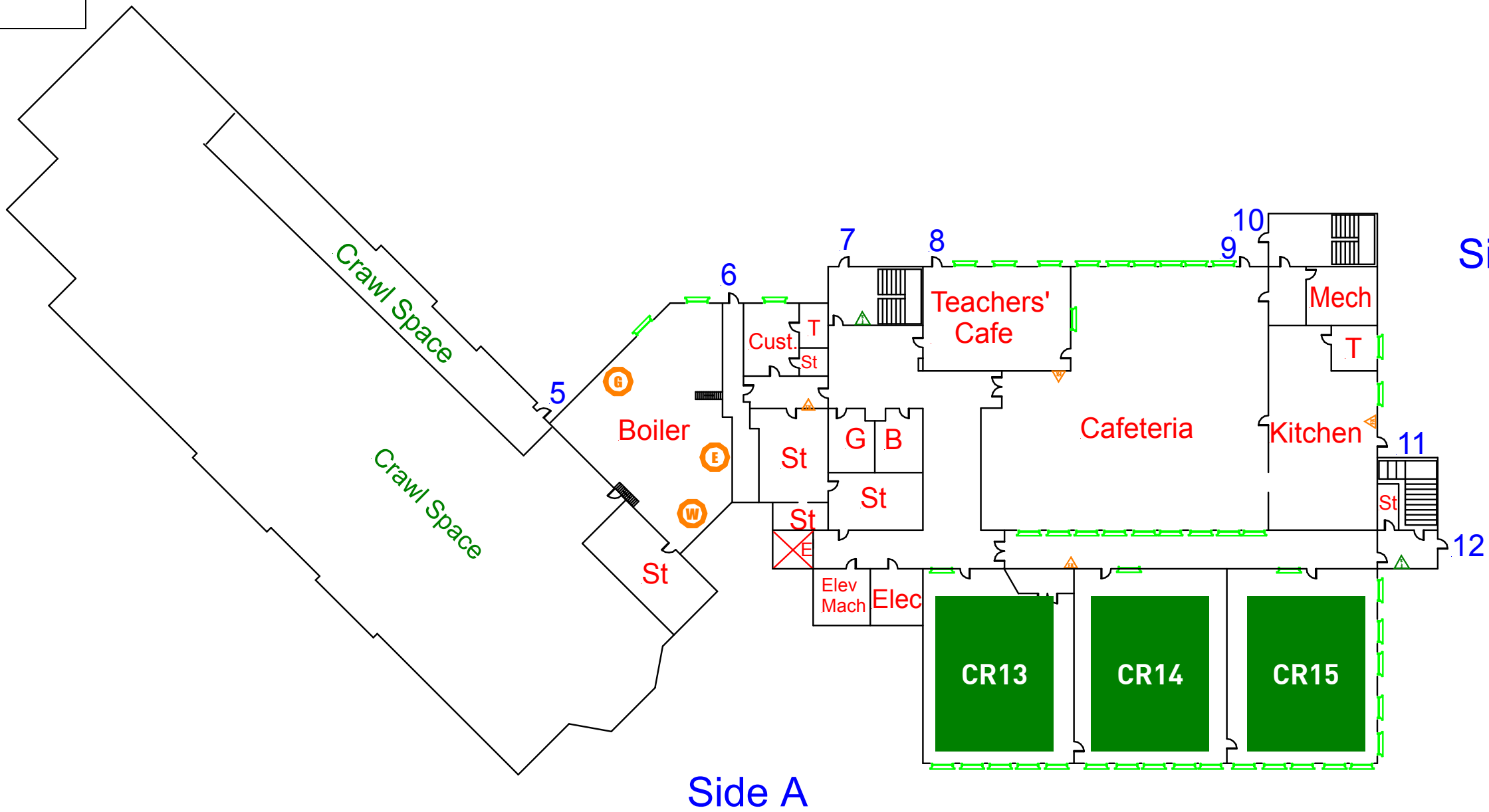
## Ground Floor

Side B

Side D

### Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Side A



Produced by:



With funding and support from:



NORTHEAST HOMELAND SECURITY  
REGIONAL ADVISORY COUNCIL



Metropolitan Area  
Planning Council

District:	Alrlington
School Name:	Brackett Elementary School
Address:	66 Eastern Avenue Arlington, MA 02474
School Hours:	
In-session Contact:	Stephanie Zerchykov (781) 316-3702
Off-Hours Contact:	
Approach Hazards:	
Notes:	

1st Floor

Side B

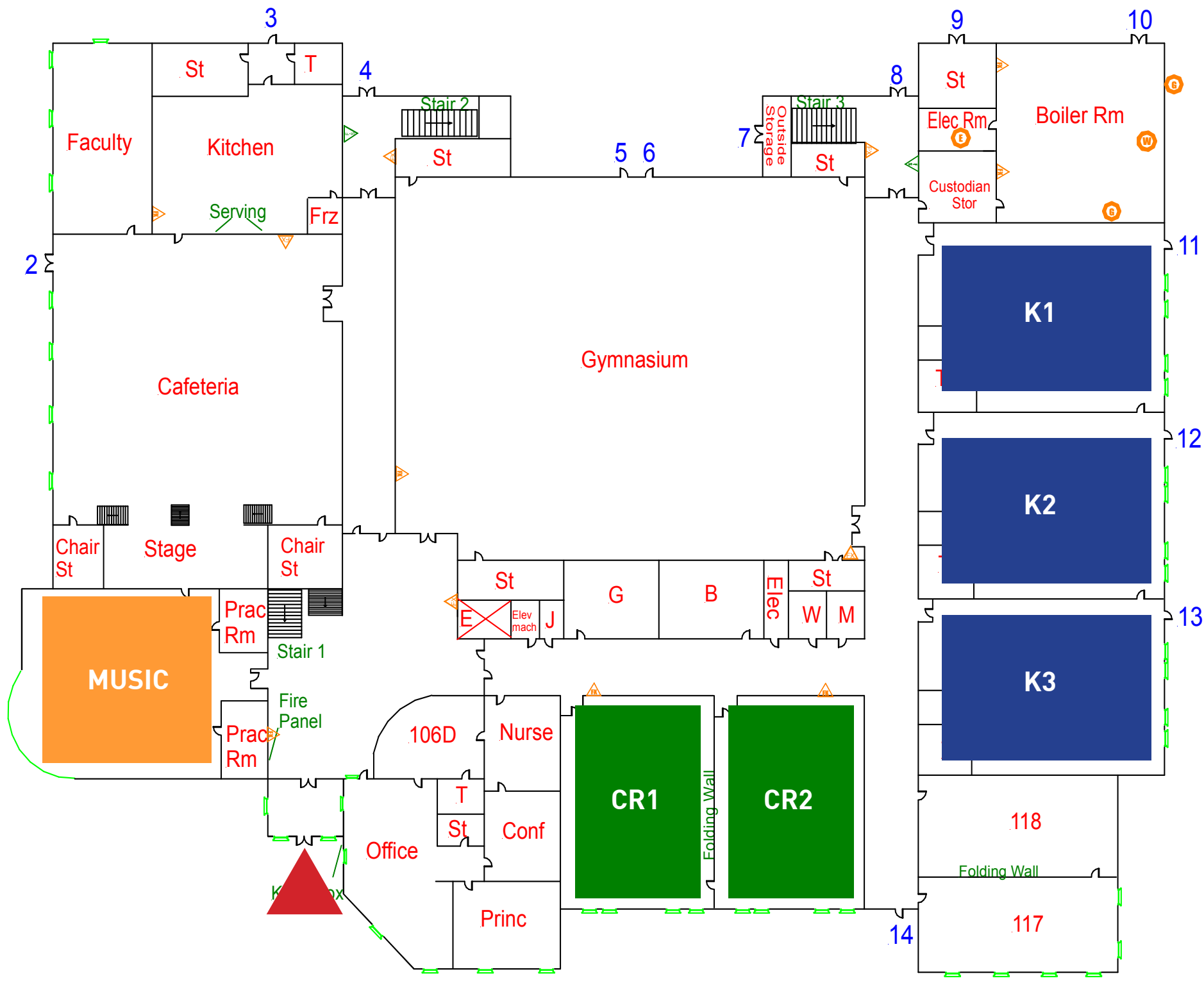
Side C

**BRACKETT**  
1st Floor

Side D

**Legend**

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Side A



Produced by:



With funding and support from:



NORTHEAST HOMELAND SECURITY  
REGIONAL ADVISORY COUNCIL



Metropolitan Area  
Planning Council



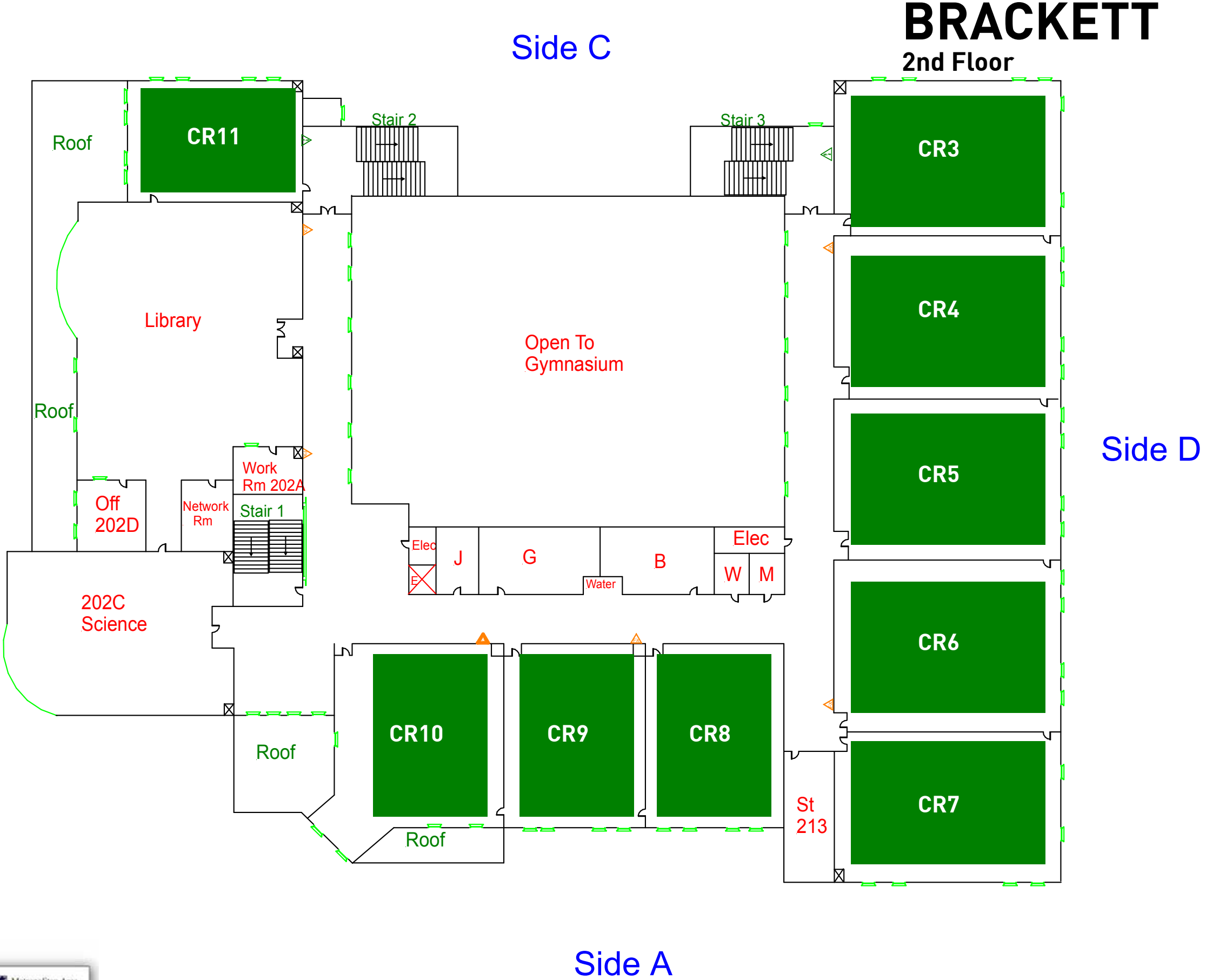
<b>District:</b>	Arlington
<b>School Name:</b>	Brackett Elementary School
<b>Address:</b>	66 Eastern Avenue Arlington, MA 02474
<b>School Hours:</b>	
<b>In-session Contact:</b>	Stephanie Zerchykov (781) 316-3702
<b>Off-Hours Contact:</b>	
<b>Approach Hazards:</b>	
<b>Notes:</b>	

2nd Floor

Side B

Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe





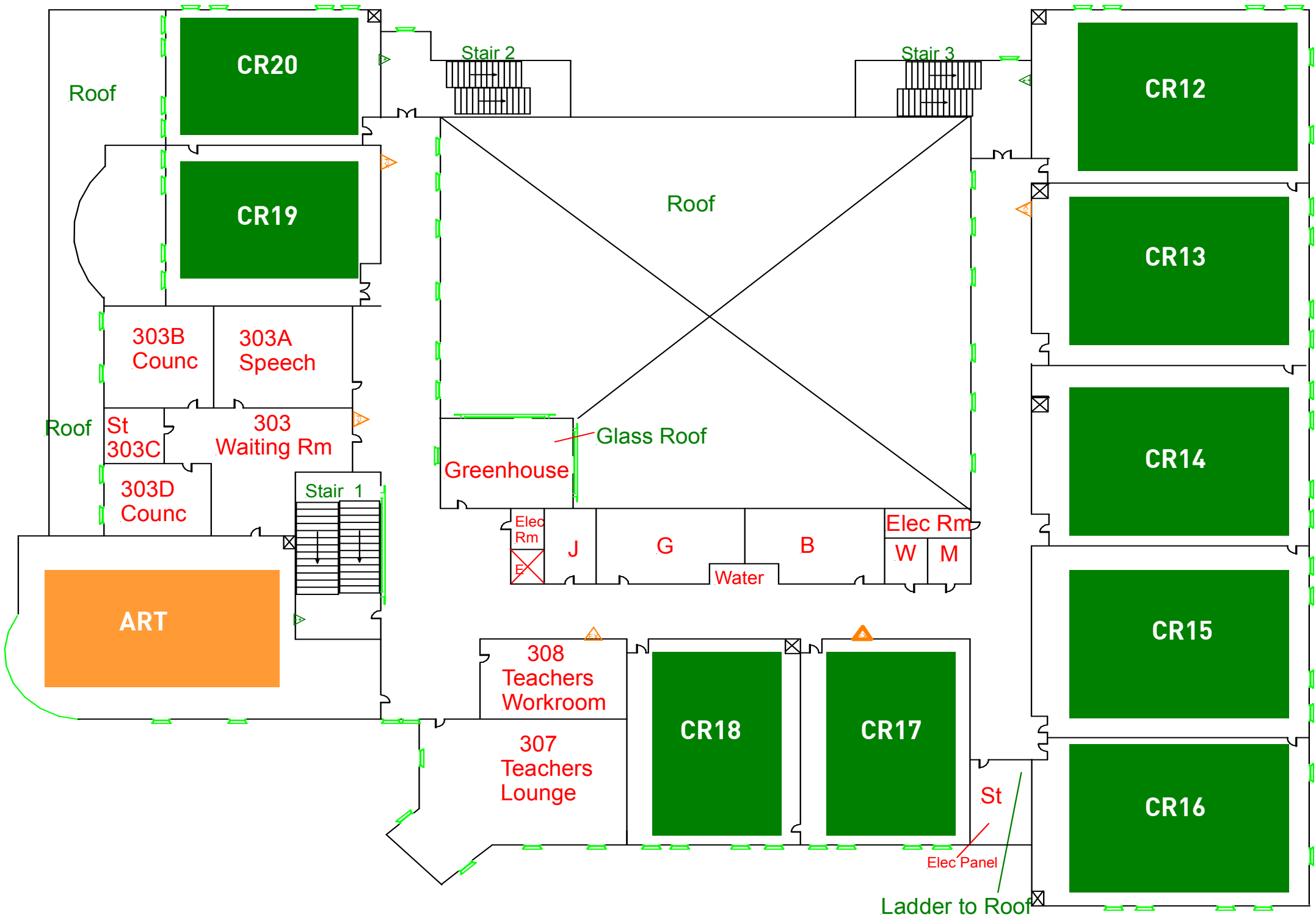
District:	Arlington
School Name:	Brackett Elementary School
Address:	66 Eastern Avenue Arlington, MA 02474
School Hours:	
In-session Contact:	Stephanie Zerchykov (781) 316-3702
Off-Hours Contact:	
Approach Hazards:	
Notes:	

3rd Floor

Side B

Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Side C

BRACKETT  
3rd Floor

Side D

Side A



District:	Arlington
School Name:	Dallin Elementary School
Address:	185 Florence Avenue Arlington, MA 02474
School Hours:	
In-session Contact:	Wallis Raemer (781) 316-3730
Off-Hours Contact:	
Approach Hazards:	None; Residential Neighborhood; Ball Field Side D; Can drive around school
Notes:	

1st Floor

Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe

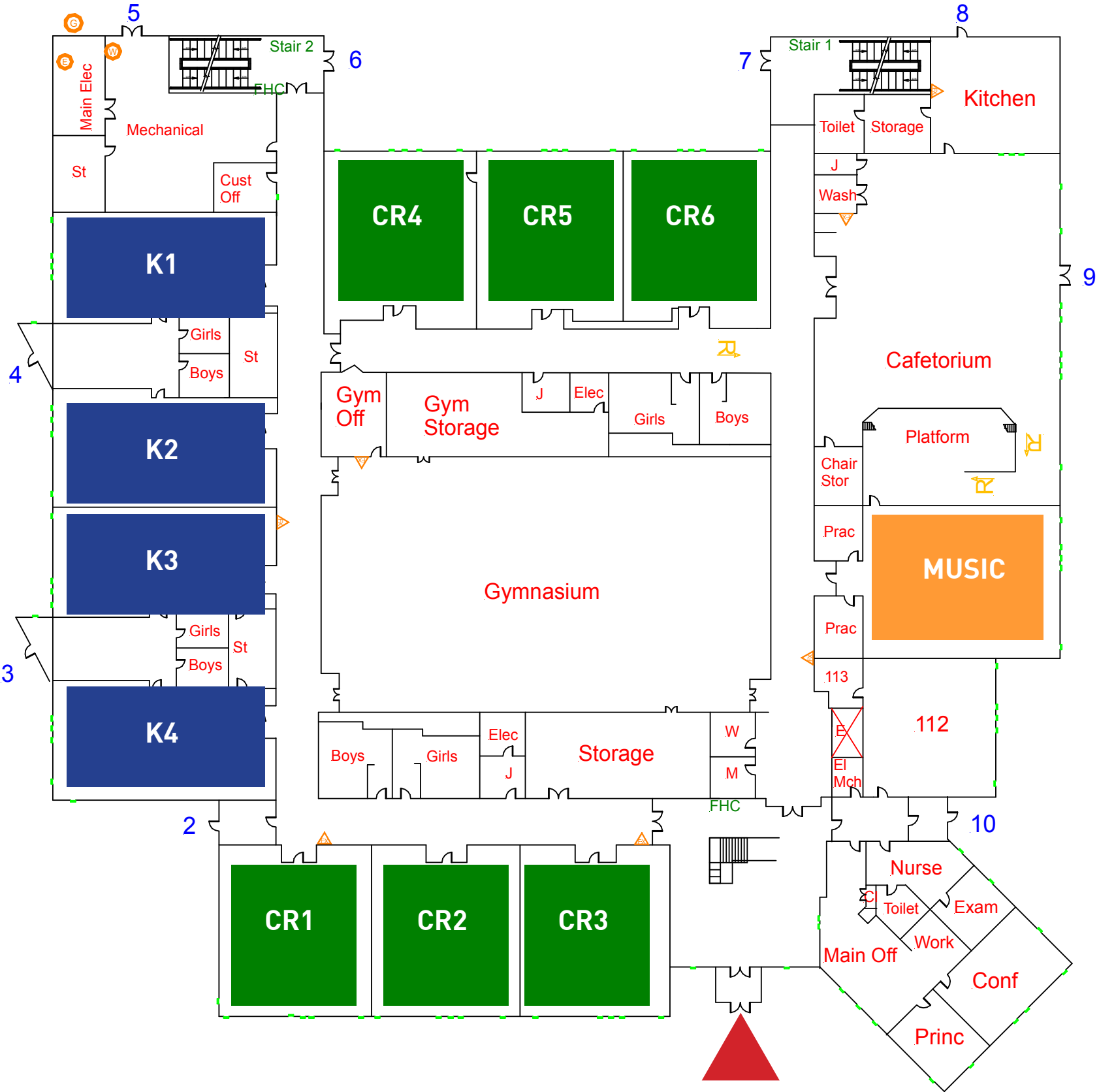


Side B

Side C

DALLIN  
1st Floor

Side D



Side A

District:	Arlington
School Name:	Dallin Elementary School
Address:	185 Florence Avenue Arlington, MA 02474
School Hours:	
In-session Contact:	Wallis Raemer (781) 316-3730
Off-Hours Contact:	
Approach Hazards:	None; Residential Neighborhood; Ball Field Side D; Can drive around school
Notes:	

2nd Floor

Side B

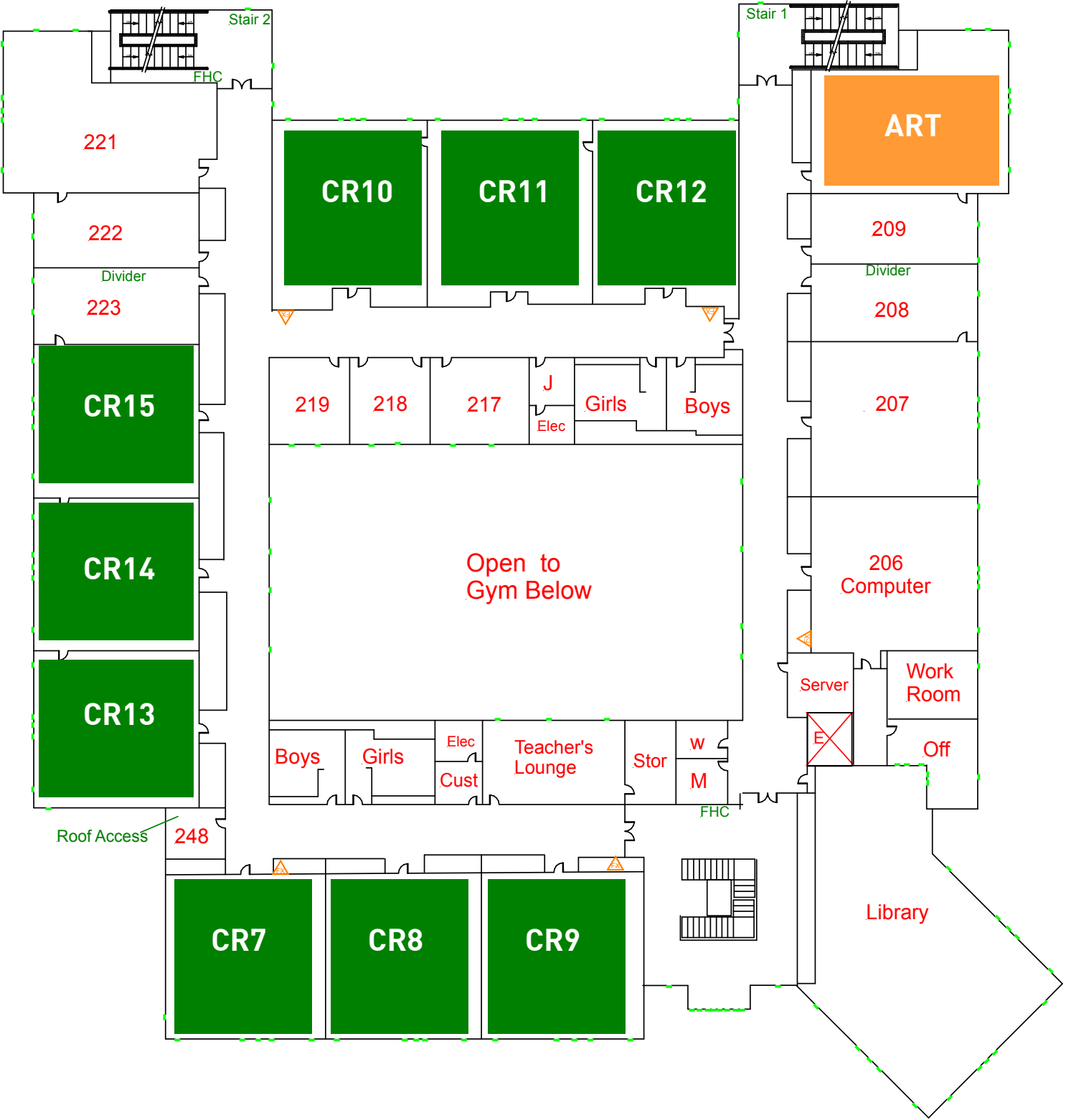
Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe

Side C

DALLIN  
2nd Floor

Side D



Side A


















District:	Arlington
School Name:	Hardy Elementary School
Address:	52 Lake Street Arlington, MA 02474
School Hours:	
In-session Contact:	Deborah D'Amico (781) 316-3782
Off-Hours Contact:	
Approach Hazards:	
Notes:	

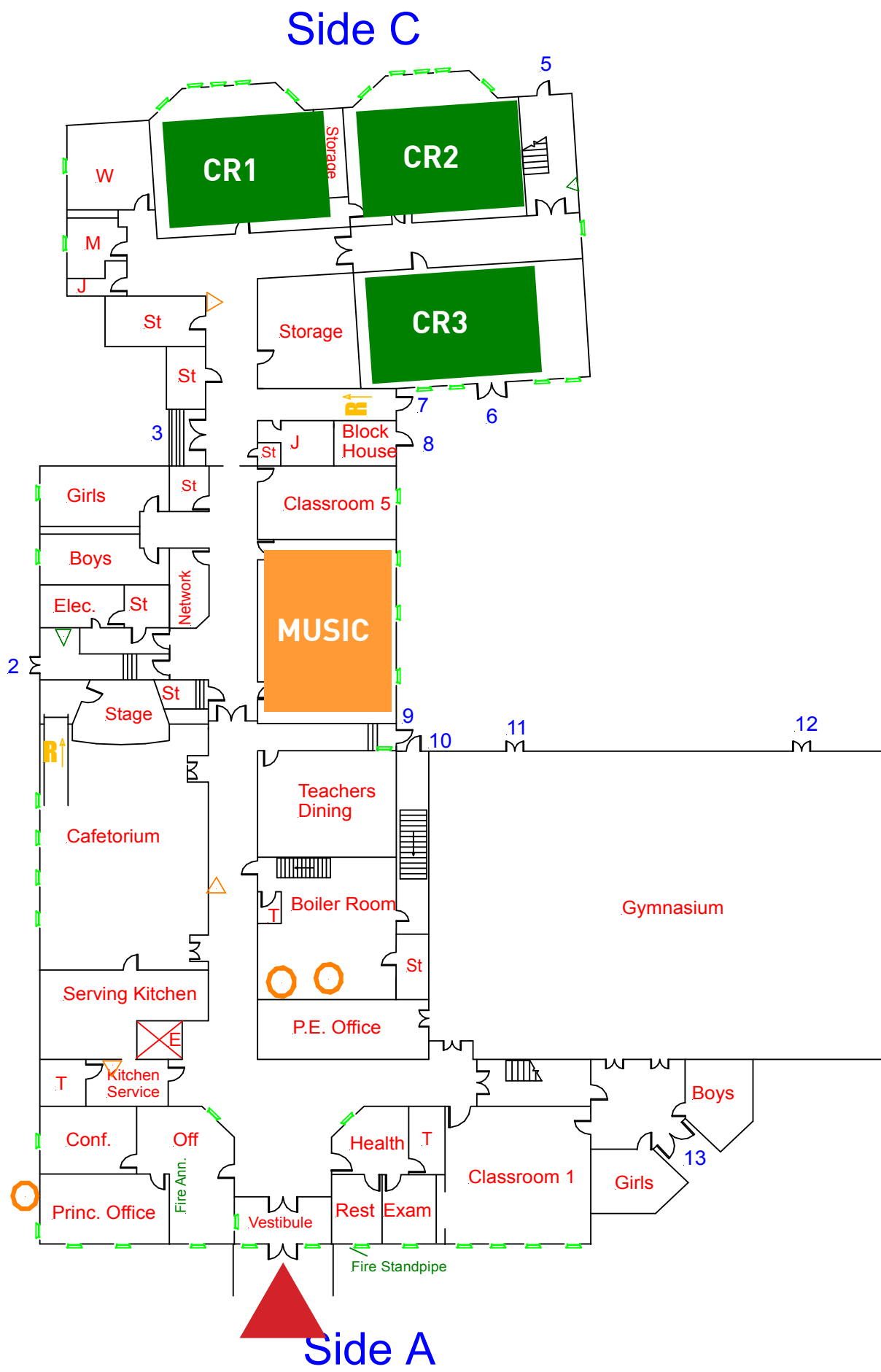
HARDY

Ground Floor

Ground Floor Plan

Legend

-  Single Door
-  Double Door
-  Window
-  Stairs
-  Ramp
-  Elevator
-  Fire Extinguisher
-  Gas Shut-Off
-  Electrical Shut-Off
-  Water Shut-Off
-  Chair Lift
-  Sprinkler Shutoff
-  Generator
-  Camera
-  Fire Standpipe

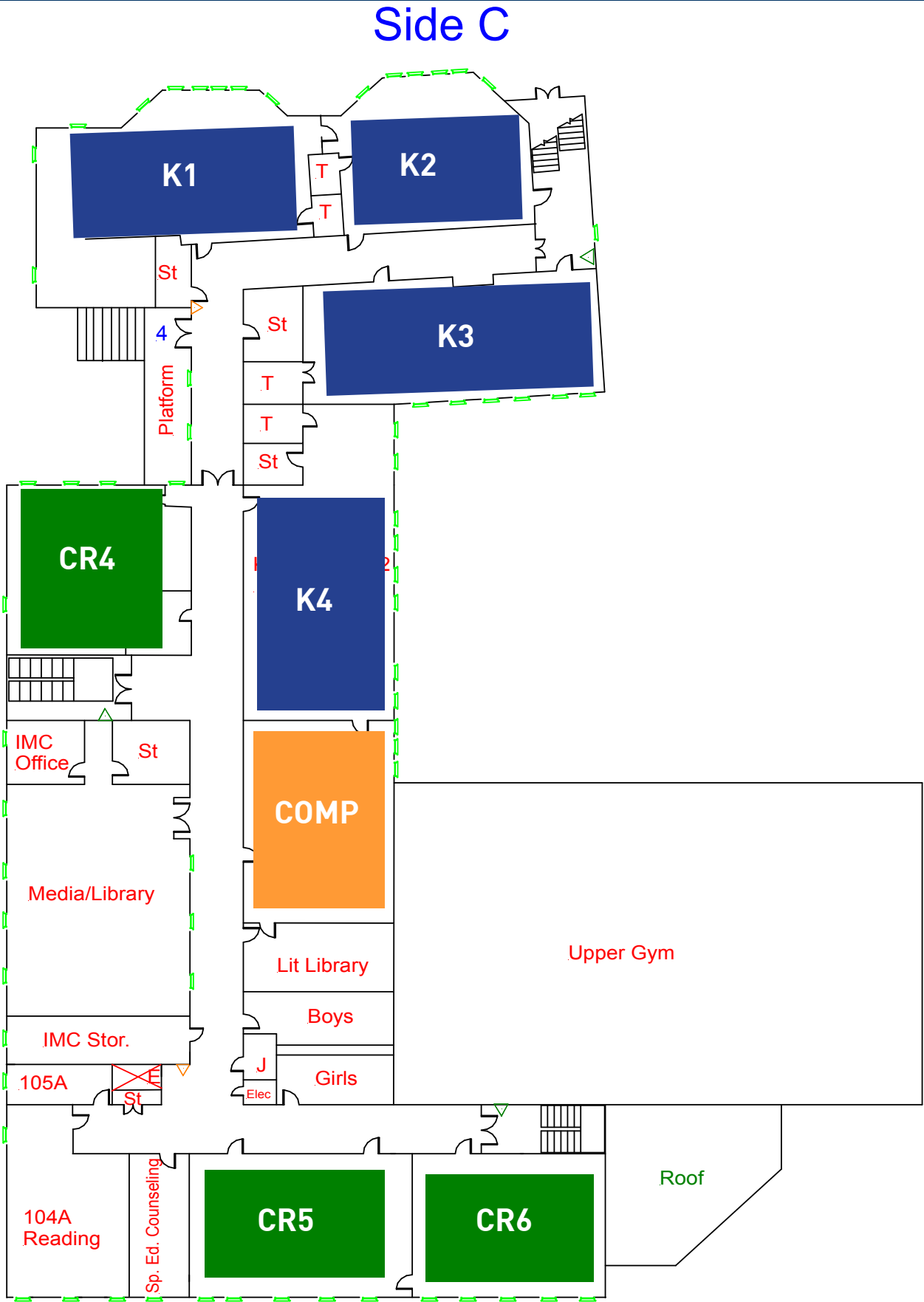


District:	Arlington
School Name:	Hardy Elementary School
Address:	52 Lake Street Arlington, MA 02474
School Hours:	
In-session Contact:	Deborah D'Amico (781) 316-3782
Off-Hours Contact:	
Approach Hazards:	
Notes:	

# 1st Floor

- Legend
- Single Door
  - Double Door
  - Window
  - Stairs
  - Ramp
  - Elevator
  - Fire Extinguisher
  - Gas Shut-Off
  - Electrical Shut-Off
  - Water Shut-Off
  - Chair Lift
  - Sprinkler Shutoff
  - Generator
  - Camera
  - Fire Standpipe

Side B



Side A

# HARDY 1st Floor

Side D

District:	Arlington
School Name:	Hardy Elementary School
Address:	52 Lake Street Arlington, MA 02474
School Hours:	
In-session Contact:	Deborah D'Amico (781) 316-3782
Off-Hours Contact:	
Approach Hazards:	
Notes:	

2nd Floor

Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



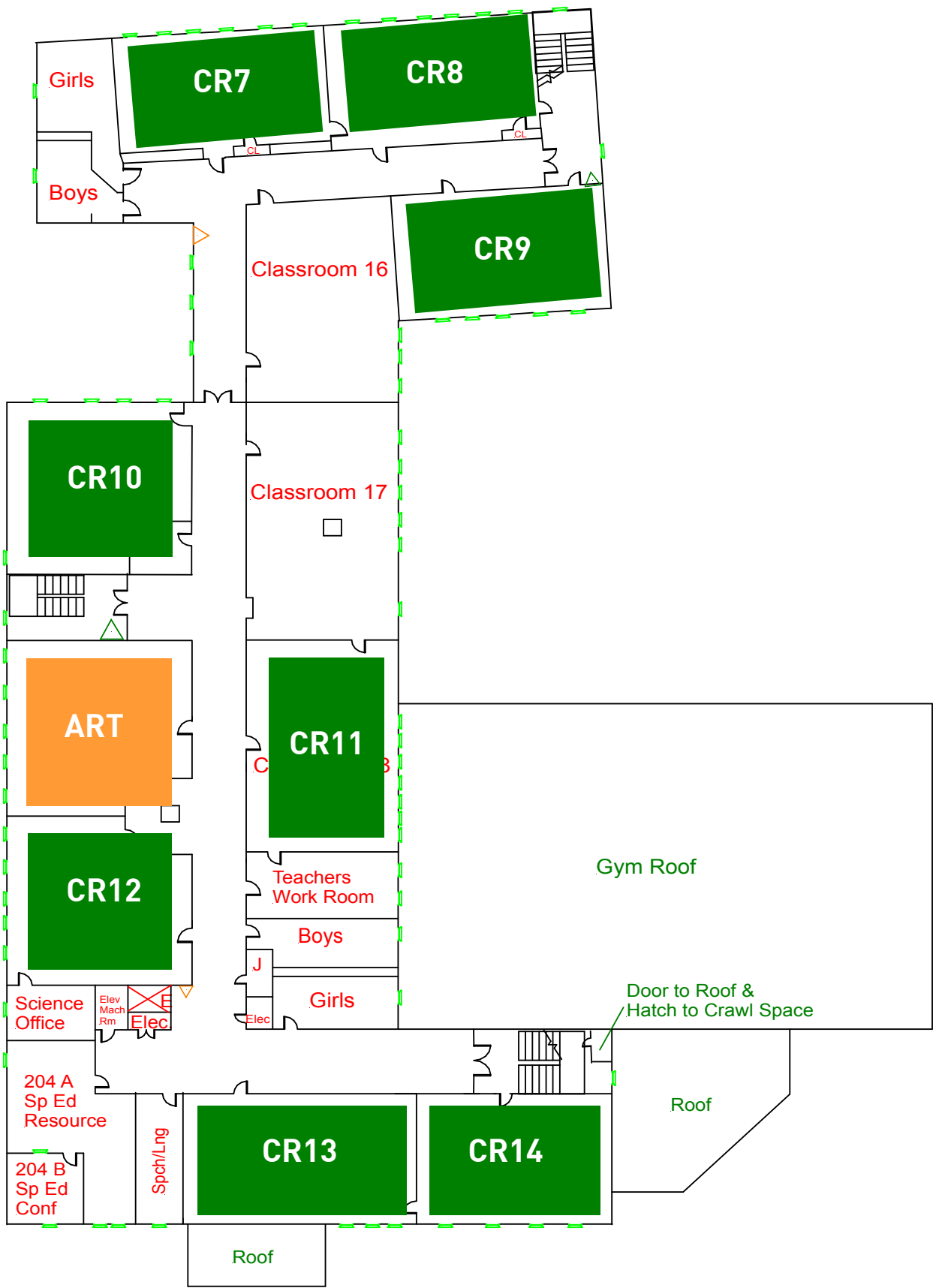
Side B

Side C

HARDY  
2nd Floor

Side D

Side A



District:	Arlington
School Name:	Peirce Elementary School
Address:	85 Park Avenue Ext. Arlington, MA 02474
School Hours:	
In-session Contact:	Robert Penta (781) 316-3737
Off-Hours Contact:	
Approach Hazards:	
Notes:	

Side B

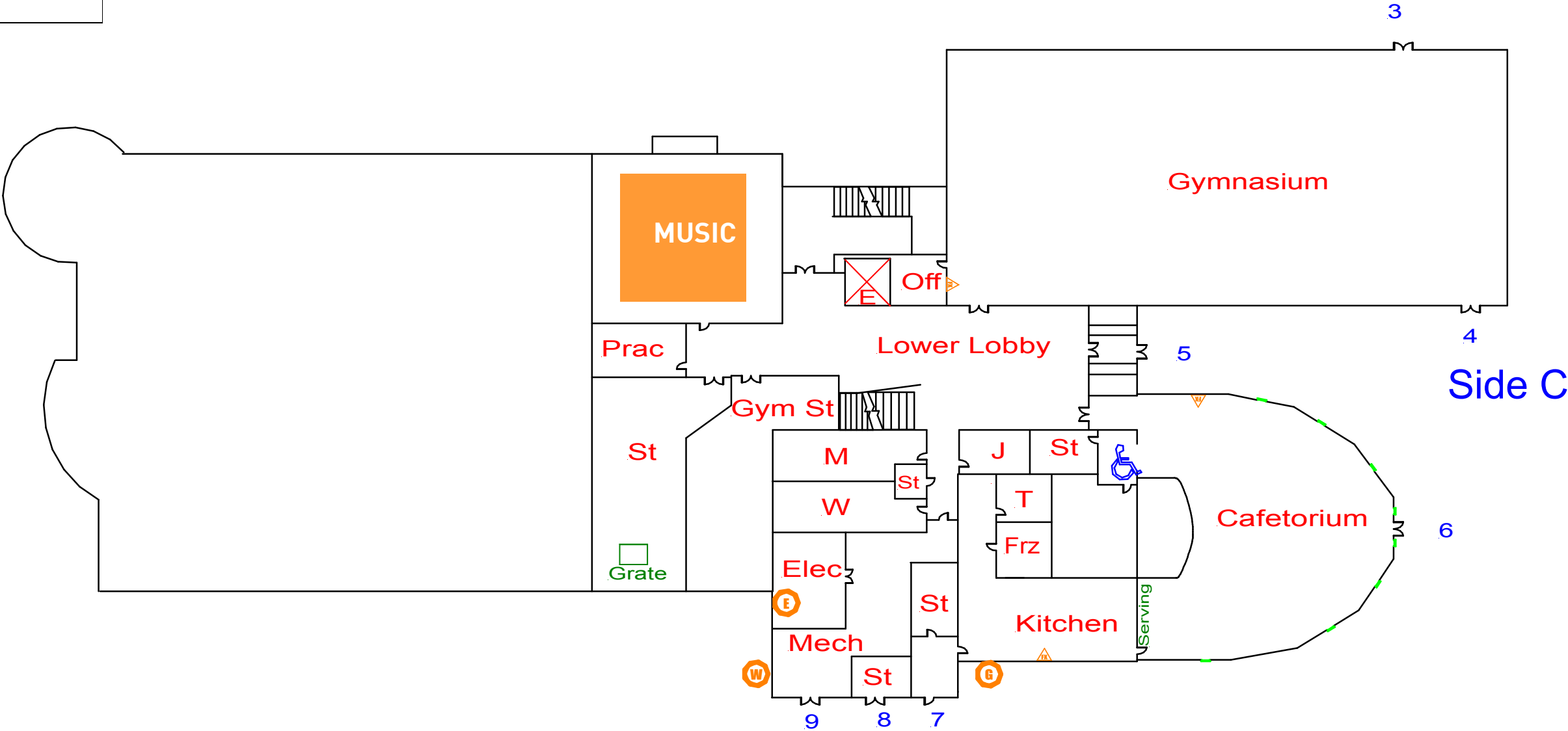
PEIRCE  
Lower Level

Lower Level Floor

Side A

Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Side D



With funding and support from...



NORTH EAST HOMELAND SECURITY  
REGIONAL ADVISORY COUNCIL



Metropolitan Area  
Planning Council



District:	Arlington
School Name:	Peirce Elementary School
Address:	85 Park Avenue Ext. Arlington, MA 02474
School Hours:	
In-session Contact:	Robert Penta (781) 316-3737
Off-Hours Contact:	
Approach Hazards:	
Notes:	

PEIRCE

1st Floor

Side B

1st Floor

Side A

Side C

Side D

- Legend

Single Door

Double Door

Window

Stairs

Ramp

Elevator

Fire Extinguisher

Gas Shut-Off

Electrical Shut-Off

Water Shut-Off

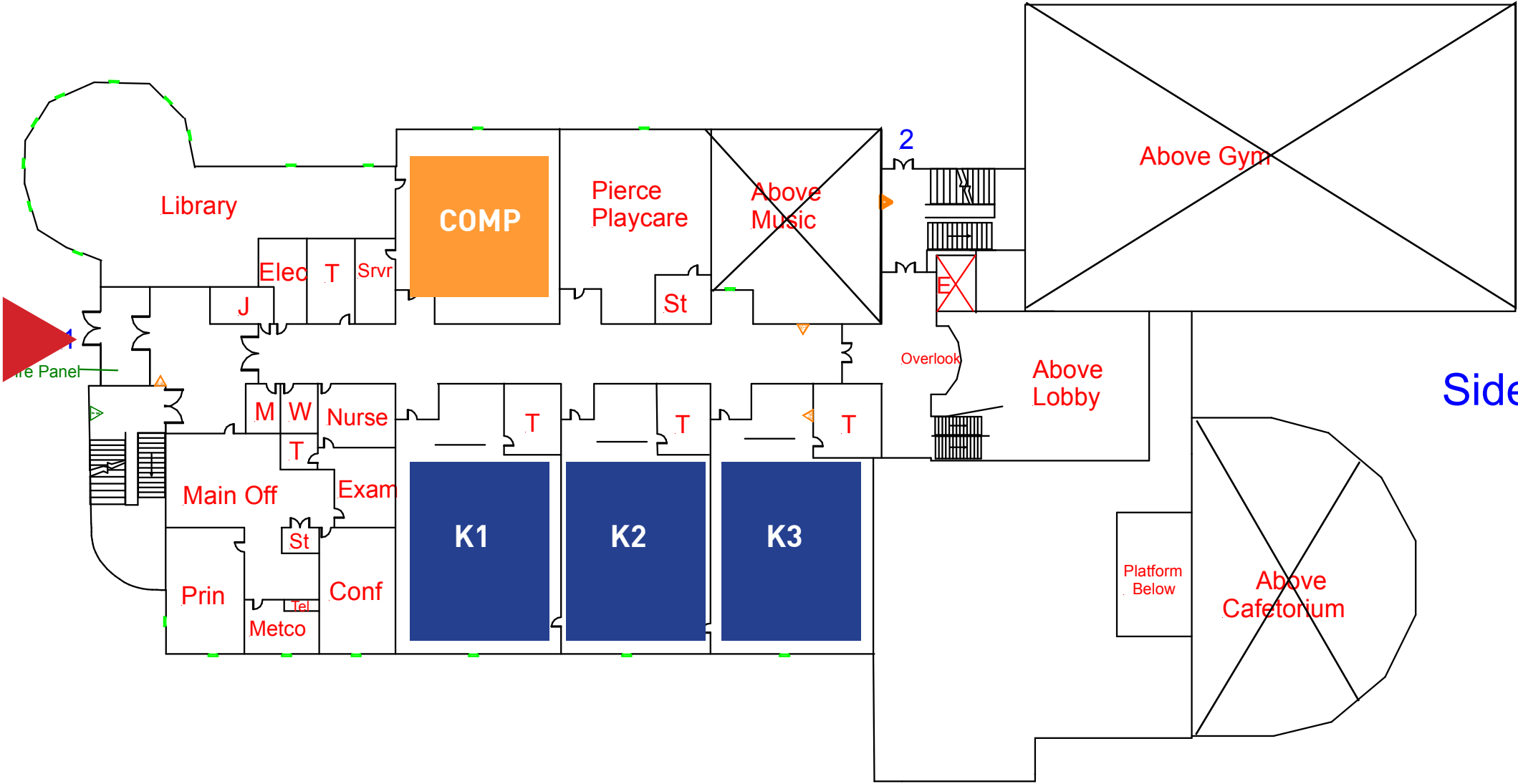
Chair Lift

Sprinkler Shutoff

Generator

Camera

Fire Standpipe





District:	Arlington
School Name:	Peirce Elementary School
Address:	85 Park Avenue Ext. Arlington, MA 02474
School Hours:	
In-session Contact:	Robert Penta (781) 316-3737
Off-Hours Contact:	
Approach Hazards:	
Notes:	

**PEIRCE**  
2nd Floor

2nd Floor

Side B

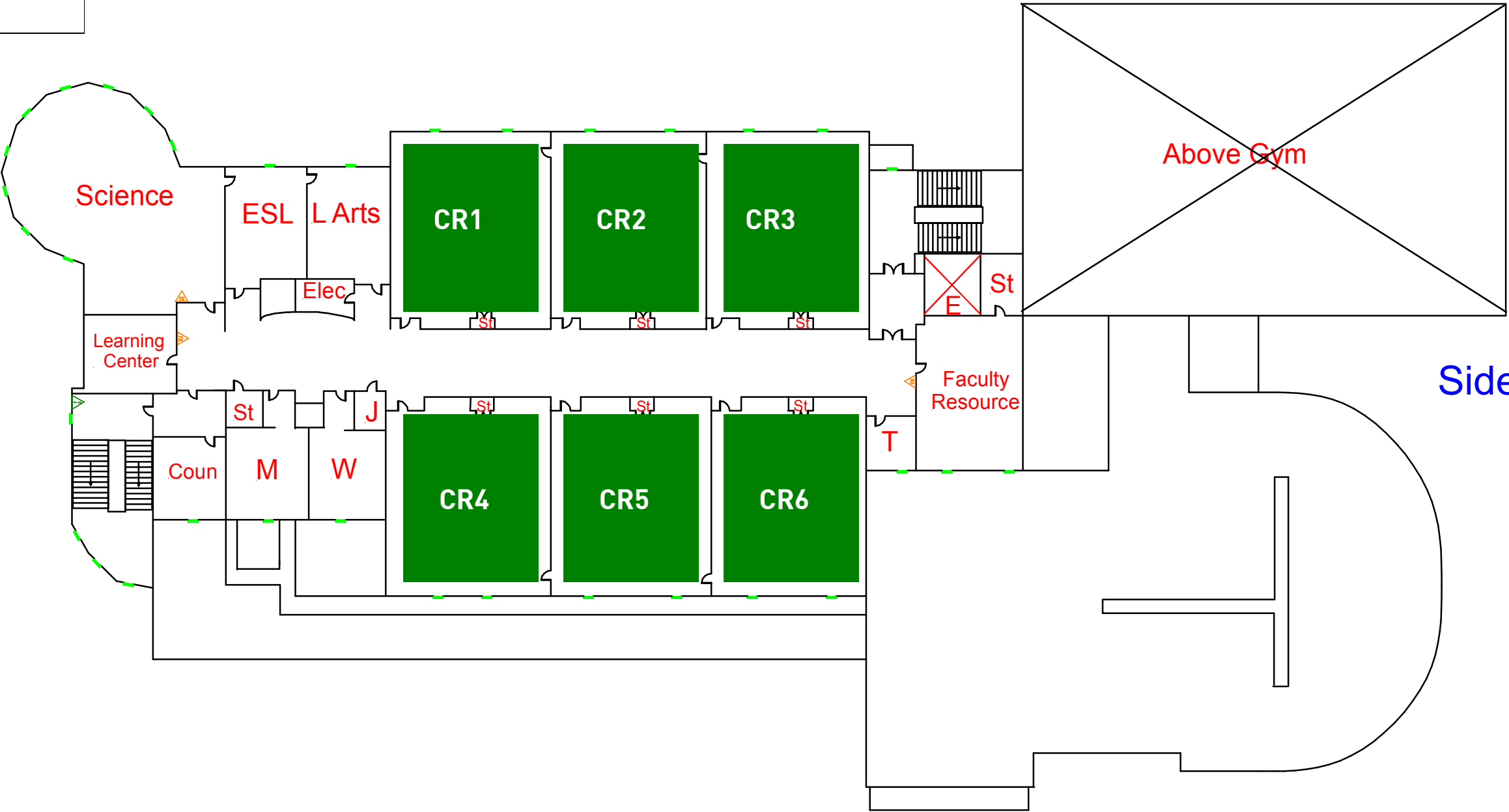
Side A

Side C

Side D

**Legend**

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Produced by:



With funding and support from:



NORTHEAST HOMELAND SECURITY  
REGIONAL ADVISORY COUNCIL



Metropolitan Area  
Planning Council



District:	Arlington
School Name:	Peirce Elementary School
Address:	85 Park Avenue Ext. Arlington, MA 02474
School Hours:	
In-session Contact:	Robert Penta (781) 316-3737
Off-Hours Contact:	
Approach Hazards:	
Notes:	

Side B

PEIRCE  
3rd Floor

3rd Floor

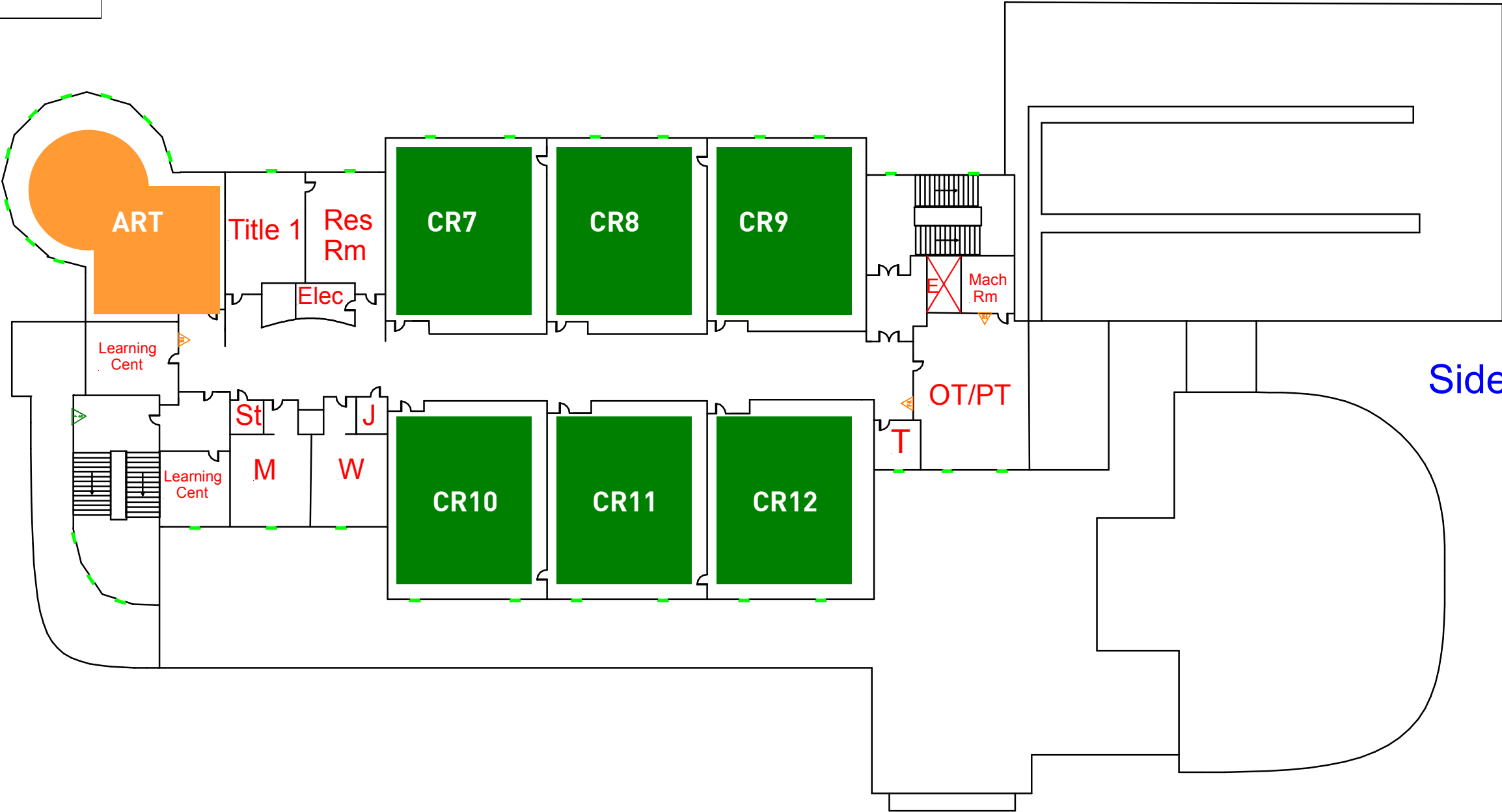
Side A

Side C

Side D

Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



Produced by:



With funding and support from:



NORTHEAST HOMELAND SECURITY  
REGIONAL ADVISORY COUNCIL



Metropolitan Area  
Planning Council

District:	Arlington
School Name:	Stratton Elementary School
Address:	180 Mountain Avenue Arlington, MA 02474
School Hours:	
In-session Contact:	Alan Brown (781) 316-3754
Off-Hours Contact:	
Approach Hazards:	
Notes:	

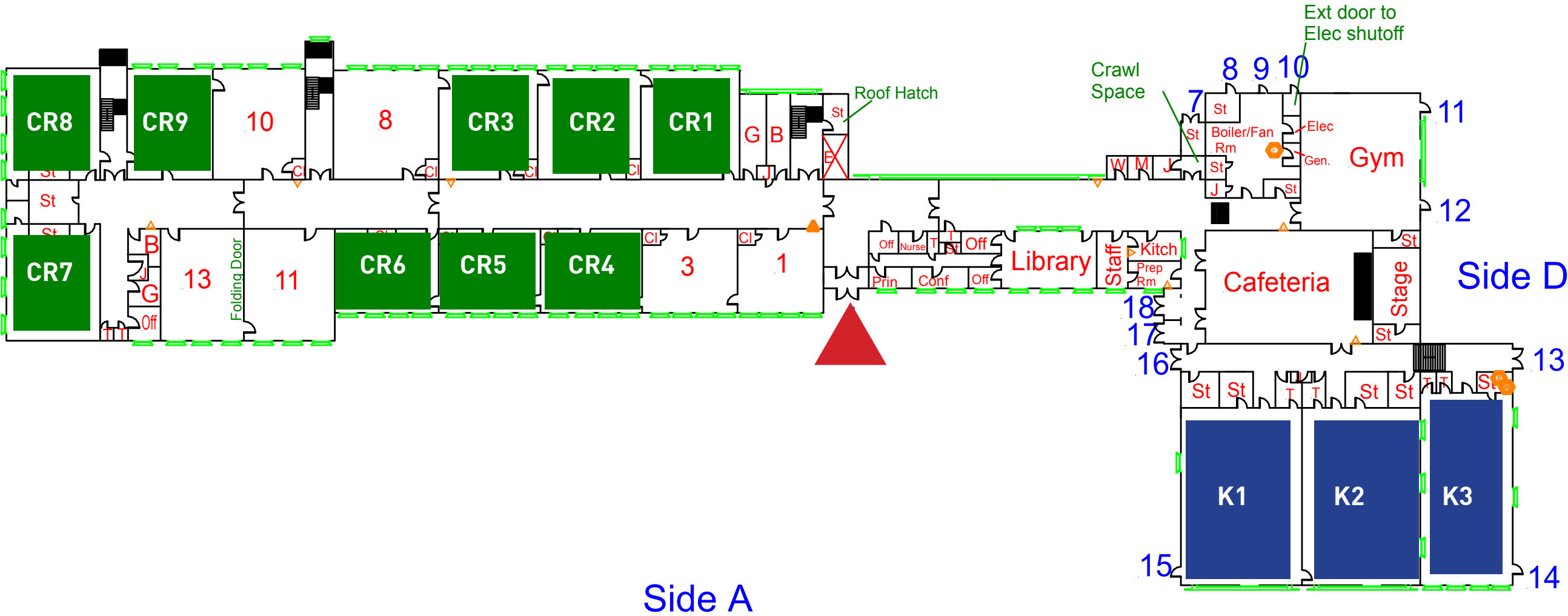
# STRATTON

## Upper Level

Side C

Upper Level  
Floor

Side B



### Legend

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe

District:	Arlington
School Name:	Stratton Elementary School
Address:	180 Mountain Avenue Arlington, MA 02474
School Hours:	
In-session Contact:	Alan Brown (781) 316-3754
Off-Hours Contact:	
Approach Hazards:	
Notes:	

# STRATTON

Lower Level

Side C

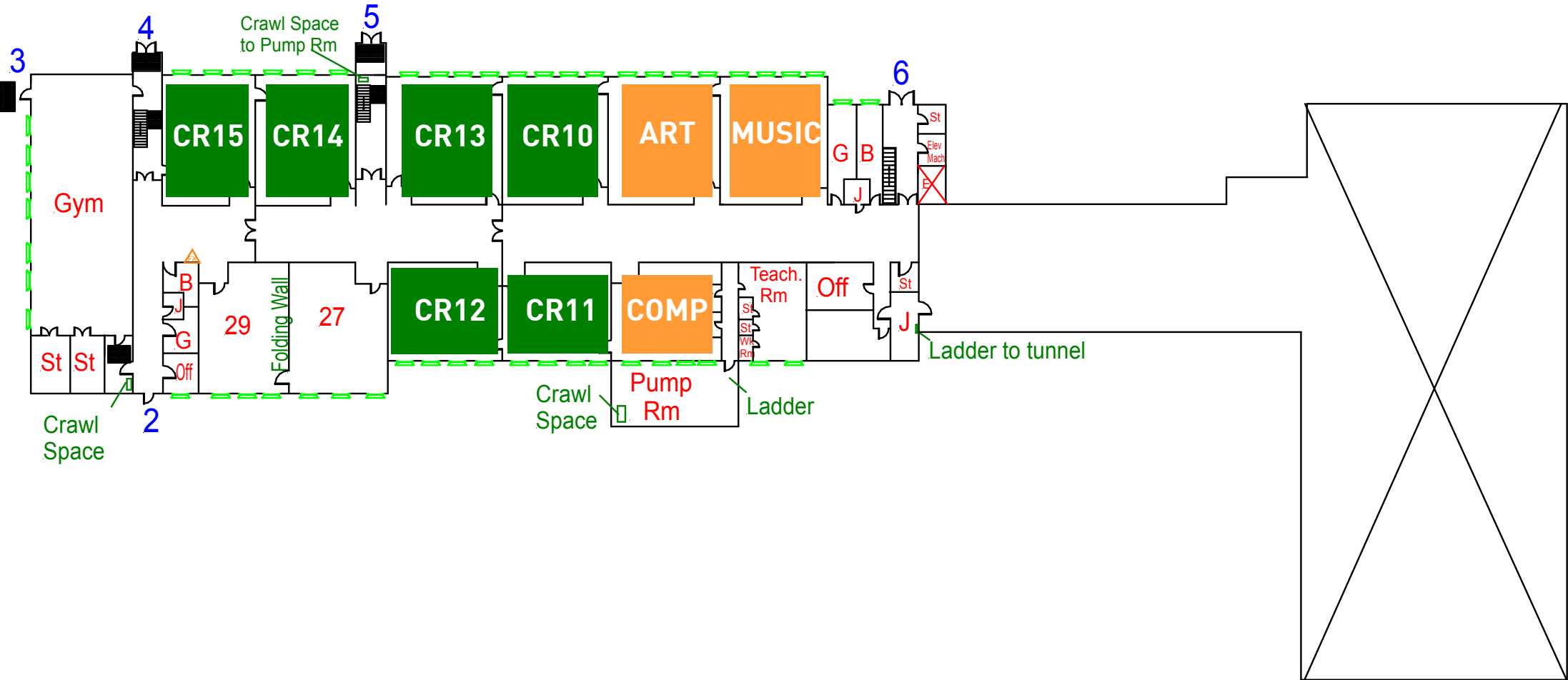
Lower Level  
Floor

Side B

Side D

**Legend**

- Single Door
- Double Door
- Window
- Stairs
- Ramp
- Elevator
- Fire Extinguisher
- Gas Shut-Off
- Electrical Shut-Off
- Water Shut-Off
- Chair Lift
- Sprinkler Shutoff
- Generator
- Camera
- Fire Standpipe



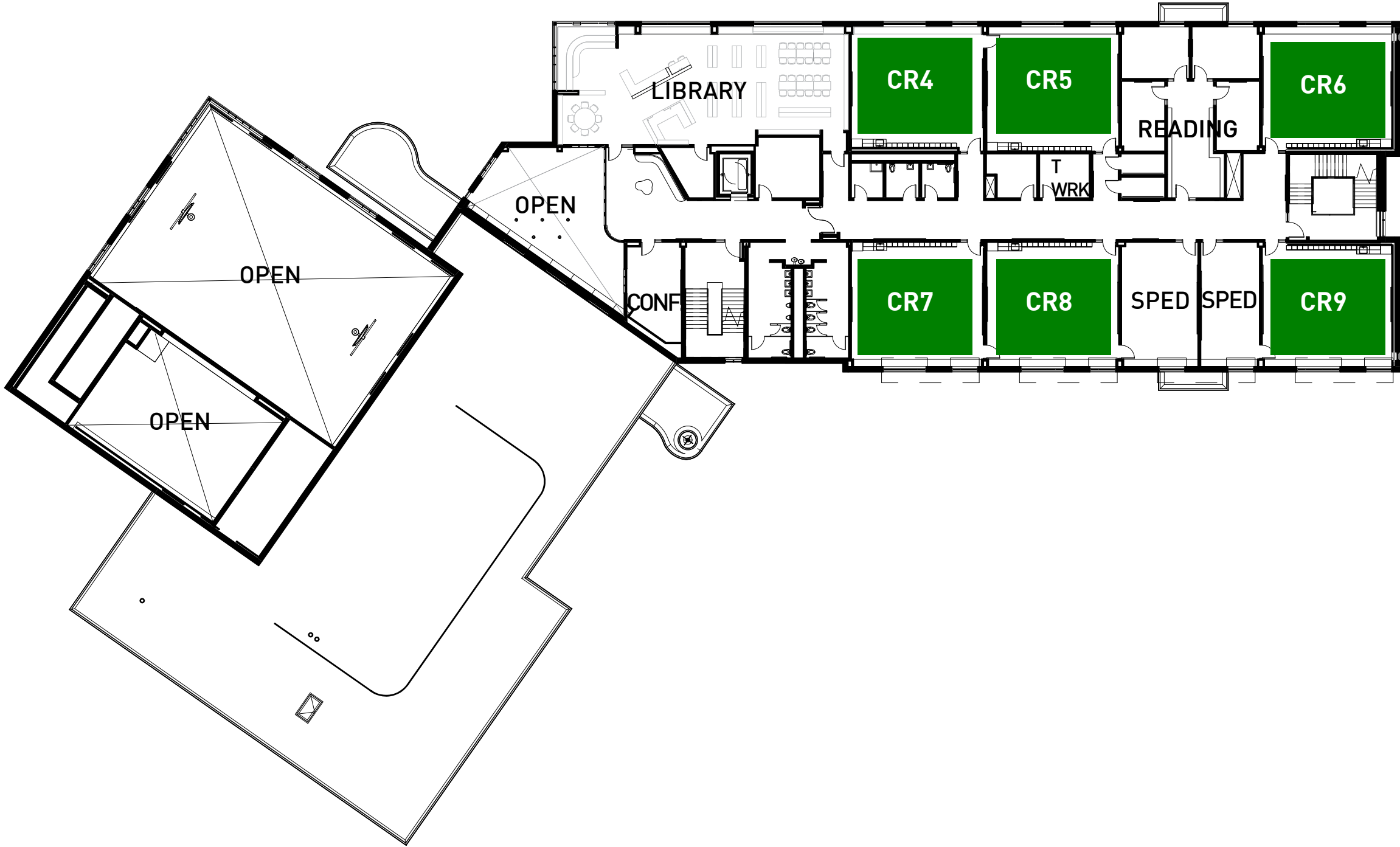
Side A

# THOMPSON

1st Floor

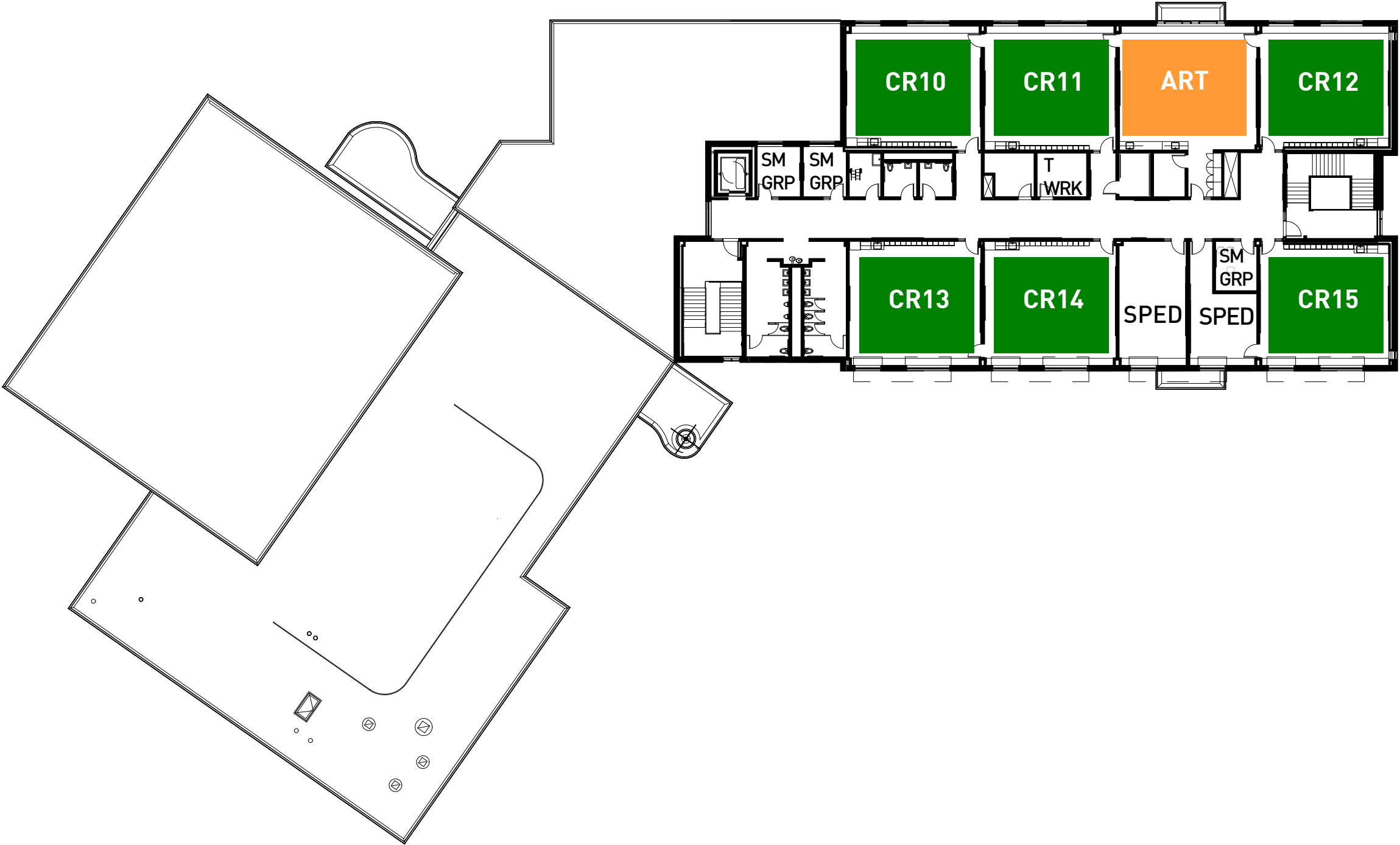


THOMPSON  
2nd Floor



# THOMPSON

3rd Floor



ARLINGTON SCHOOLS																							
SPACE PLANNING SCHEMES - APPENDIX E																							
		K QTY		CLASSRM QTY																			
SCHEME 1	SCHOOL	HAVE	NEED	HAVE	NEED	2014-15	Sep-15	2015-16	Sep-16	2016-17	Sep-17	2017-18	Sep-18	2018-19	2019-20	2020-21	Sep-21	2021-22	2022-23	2023-24	2024-25	*COMPARATIVE COSTS	
ES MODS/ 6TH @GIBBS/ 9-12 HS	BISHOP	3 Ks	3 Ks	15 CRs	15 CRs	415		433		439		437		438	433	437		433	432	432	434		
	BRACKETT	3 Ks	3 Ks	20 CRs	20 CRs	497		531		544	RELOCATE 2 SLC TO PEIRCE	550		575	584	578		564	552	541	531		
	DALLIN	4 Ks	4 Ks	15 CRs	15 CRs	456		462		451		451		460	456	458		453	448	442	434		
	HARDY	4 Ks	4 Ks	14 CRs	20 CRs	392		422	PLANNING	461	6 MODS	479	MODS STAY	494	505	504	MODS STAY	495	488	481	472		
	PEIRCE	3 Ks	3 Ks	12 CRs	12 CRs	276		271		275		265		260	257	250		241	239	236	235		
	STRATTON	3 Ks	3 Ks	15 CRs	15 CRs	408	PLANNING	423	MODS/ RENOVATE	440	MODS REMOVED/ STRATTON ONLINE	450		456	459	461		453	444	434	428		
	THOMPSON	4 Ks	4 Ks	15 CRs	20 CRs	392	PLANNING	433	6 MODS	463	MODS STAY	492	MODS STAY	489	502	496	MODS STAY	481	467	453	442		
	OTTOSON MIDDLE			42 CRs/ 24 SP	58 CRs/ 29 SP	1107		1121	PLANNING	1193	6 MODS - LEASED	1246	MODS REMOVED	847	862	854		904	978	994	971		
	GIBBS								GIBBS PLANNING		GIBBS RENOVATE		GIBBS ONLINE	439	450	495		528	512	504	497		
	ARLINGTON HIGH					1217		1246	9-12 HS PLANNING	1243		1300		1338	1371	1446	HS ONLINE	1467	1495	1540	1597	LOW	HIGH
																						\$19,012,830	\$25,835,370
SCHEME 1A	SCHOOL	HAVE	NEED	HAVE	NEED	2014-15	Sep-15	2015-16	Sep-16	2016-17	Sep-17	2017-18	Sep-18	2018-19	2019-20	2020-21	Sep-21	2021-22	2022-23	2023-24	2024-25	*COMPARATIVE COSTS	
ES ADDS/ 6TH @GIBBS/ 9-12 HS	BISHOP	3 Ks	3 Ks	15 CRs	15 CRs	415		433		439		437		438	433	437		433	432	432	434		
	BRACKETT	3 Ks	3 Ks	20 CRs	20 CRs	497		531		544	RELOCATE 2 SLC TO PEIRCE	550		575	584	578		564	552	541	531		
	DALLIN	4 Ks	4 Ks	15 CRs	15 CRs	456		462		451		451		460	456	458		453	448	442	434		
	HARDY	4 Ks	4 Ks	14 CRs	20 CRs	392		422	6 CR ADD PLANNING	461	6 CR ADDITION ONLINE	479		494	505	504		495	488	481	472		
	PEIRCE	3 Ks	3 Ks	12 CRs	12 CRs	276		271		275		265		260	257	250		241	239	236	235		
	STRATTON	3 Ks	3 Ks	15 CRs	15 CRs	408	PLANNING	423	MODS/ RENOVATE	440	MODS REMOVED/ STRATTON ONLINE	450		456	459	461		453	444	434	428		
	THOMPSON	4 Ks	4 Ks	15 CRs	20 CRs	392		433	2 LEASED MODS/ 6 CR ADD PLANNING	463	MODS REMOVED/ 6 CR ADDITION ONLINE	492		489	502	496		481	467	453	442		
	OTTOSON MIDDLE			42 CRs/ 24 SP	58 CRs/ 29 SP	1107		1121	PLANNING	1193	6 MODS - LEASED	1246	MODS REMOVED	847	862	854		904	978	994	971		
	GIBBS								GIBBS PLANNING		GIBBS RENOVATE		GIBBS ONLINE	439	450	495		528	512	504	497		
	ARLINGTON HIGH					1217		1246	9-12 HS PLANNING	1243		1300		1338	1371	1446	HS ONLINE	1467	1495	1540	1597	LOW	HIGH
																						\$19,605,430	\$26,462,860

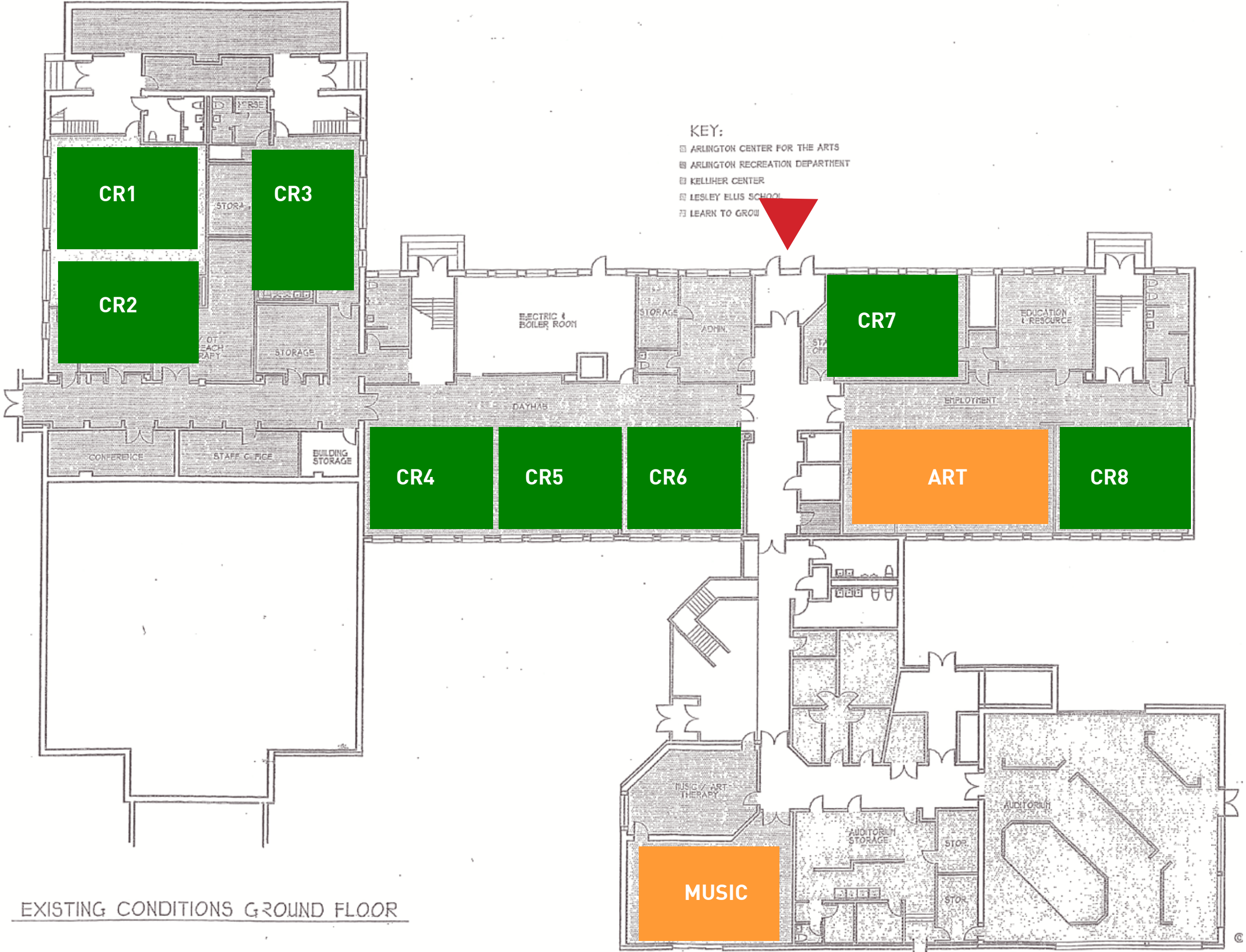


ARLINGTON SCHOOLS																									
SPACE PLANNING SCHEMES - APPENDIX E																									
		K QTY		CLASSRM QTY																					
SCHEME 2	SCHOOL	HAVE	NEED	HAVE	NEED	2014-15	Sep-15	2015-16	Sep-16	2016-17	Sep-17	2017-18	Sep-18	2018-19	2019-20	2020-21	Sep-21	2021-22	2022-23	2023-24	2024-25	*COMPARATIVE COSTS			
ES TEMP MODS/ 5TH <sup>a</sup> @GIBBS/ 8-12 HS	BISHOP	3 Ks	3 Ks	15 CRs	15 CRs	415		433		439		437		362	358	356		353	353	354	357				
	BRACKETT	3 Ks	3 Ks	20 CRs	20 CRs	497		531		544	RELOCATE 2 SLC TO PEIRCE	550		494	485	475		464	454	445	437				
	DALLIN	4 Ks	4 Ks	15 CRs	15 CRs	456		462		451		451		384	382	379		375	371	365	360				
	HARDY	4 Ks	4 Ks	14 CRs	20 CRs	392		422	PLANNING	461	2 LEASED MODS	479	MODS REMOVED	430	426	419		413	407	401	393				
	PEIRCE	3 Ks	3 Ks	12 CRs	12 CRs	276		271		275		265		214	209	201		199	197	194	194				
	STRATTON	3 Ks	3 Ks	15 CRs	15 CRs	408	PLANNING	423	MODS/ RENOVATE	440	MODS REMOVED/ STRATTON ONLINE	450		380	380	374		367	359	351	347				
	THOMPSON	4 Ks	4 Ks	15 CRs	20 CRs	392	PLANNING	433	2 LEASED MODS	463	+2 LEASED MODS	492	MODS REMOVED	424	418	406		393	381	369	361				
	GIBBS								GIBBS PLANNING		GIBBS RENOVATE		GIBBS ONLINE	484	538	574		556	548	540	527				
	OTTOSON MIDDLE			42 CRs/ 24 SP	58 CRs/ 29 SP	1107	PLANNING	1121	6 LEASED OR PURCHASED MODS	1193	MODS STAY	1246	+6 LEASED MODS	1286	1312	1349	MODS REMOVED		424	466	497	482			
	ARLINGTON HIGH					1217		1246	8-12 HS PLANNING	1243		1300		1338	1371	1446	HS ONLINE		1891	1961	2037	2079	LOW	HIGH	
<sup>a</sup> OR K, BUT HIGHER RENOVATION AND BUSSING COSTS, AND 3-STORY BUILDING IS NOT IDEAL FOR THE YOUNGEST STUDENTS																								\$17,503,550	\$24,027,698
SCHEME 2A																	+ INCREASES TO HS PROJECT COSTS ~\$38M LESS STATE REIMBURSEMENT								
SHIFT 5TH TO OTTOSON, 7TH TO GIBBS, AND 8TH TO HS																									

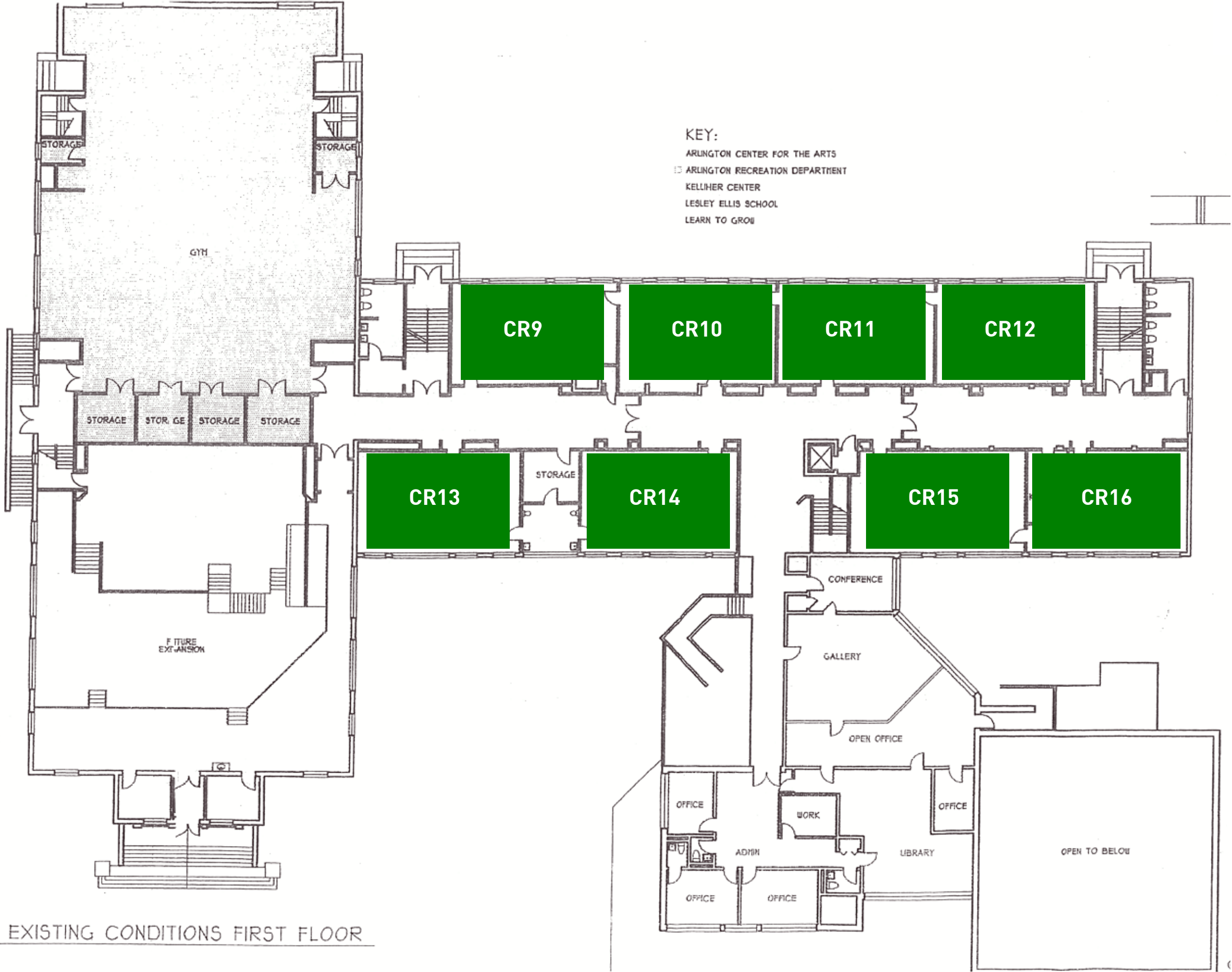


ARLINGTON SCHOOLS																							
SPACE PLANNING SCHEMES - APPENDIX E																							
		K QTY		CLASSRM QTY																			
SCHEME 3	SCHOOL	HAVE	NEED	HAVE	NEED	2014-15	Sep-16	2015-16	Sep-16	2016-17	Sep-17	2017-18	Sep-18	2018-19	2019-20	2020-21	Sep-21	2021-22	2022-23	2023-24	2024-25	*COMPARATIVE COSTS	
ES MODS/ MS MODS <sup>b</sup> / 9-12 HS	BISHOP	3 Ks	3 Ks	15 CRs	15 CRs	415		433		439		437		438	433	437		433	432	432	434		
	BRACKETT	3 Ks	3 Ks	20 CRs	20 CRs	497		531		544	RELOCATE 2 SLC TO PEIRCE	550		575	584	578		564	552	541	531		
	DALLIN	4 Ks	4 Ks	15 CRs	15 CRs	456		462		451		451		460	456	458		453	448	442	434		
	HARDY	4 Ks	4 Ks	14 CRs	20 CRs	392		422	PLANNING	461	6 MODS	479	MODS STAY	494	505	504	MODS STAY	495	488	481	472		
	PEIRCE	3 Ks	3 Ks	12 CRs	12 CRs	276		271		275		265		260	257	250		241	239	236	235		
	STRATTON	3 Ks	3 Ks	15 CRs	15 CRs	408	PLANNING	423	MODS/ RENOVATE	440	MODS REMOVED/ STRATTON ONLINE	450		456	459	461		453	444	434	428		
	THOMPSON	4 Ks	4 Ks	15 CRs	20 CRs	392	PLANNING	433	6 MODS	463	MODS STAY	492	MODS STAY	489	502	496	MODS STAY	481	467	453	442		
	OTTOSON MIDDLE			42 CRs/ 24 SP	58 CRs/ 29 SP	1107	PLANNING	1121	6 MODS	1193	MODS STAY	1246	+6 MODS	1286	1312	1349	+8 MODS	1432	1490	1498	1468		
	ARLINGTON HIGH					1217		1246	9-12 HS PLANNING	1243		1300		1338	1371	1446	HS ONLINE	1467	1495	1540	1597	LOW	HIGH
<sup>b</sup> DOES NOT INCREASE CORE SHARED SPACES (CAFÉ, LIBRARY, GYM) OR SUPPORT SPACES (ADMIN, NURSE, GUIDANCE); COSTS DO NOT INCLUDE CODE UPGRADES TO OTTOSON																						\$11,520,000	\$13,440,000

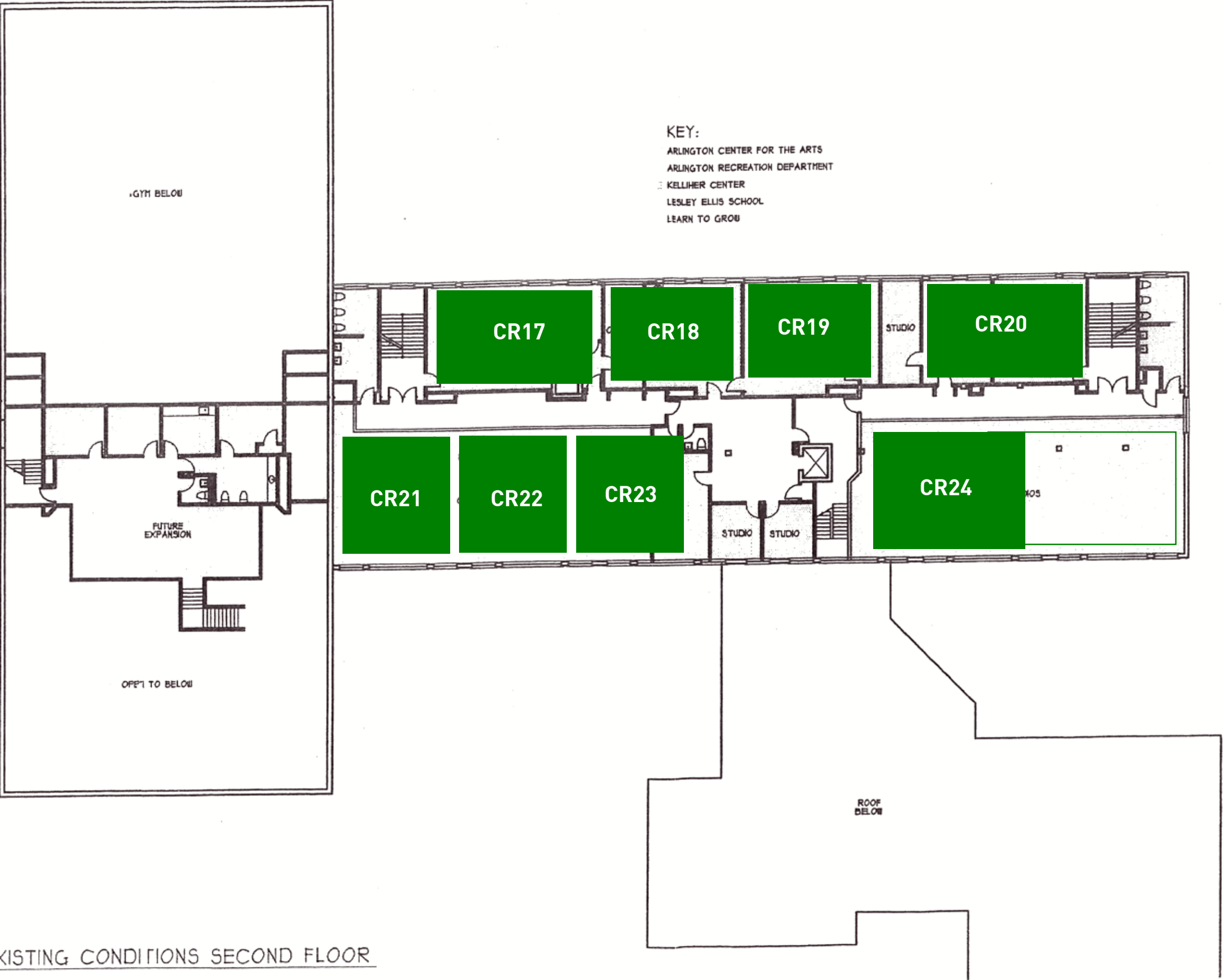
ARLINGTON SCHOOLS																								
SPACE PLANNING SCHEMES - APPENDIX E																								
		K QTY		CLASSRM QTY																				
SCHEME 4	SCHOOL	HAVE	NEED	HAVE	NEED	2014-15	Sep-15	2015-16	Sep-16	2016-17	Sep-17	2017-18	Sep-18	2018-19	2019-20	2020-21	Sep-21	2021-22	2022-23	2023-24	2024-25	*COMPARATIVE COSTS		
ES/MS TEMP MODS/ 5TH & 6TH @GIBBS <sup>c</sup> / 7TH & 8TH @ OTTOSON/ 9-12 HS	BISHOP	3 Ks	3 Ks	15 CRs	15 CRs	415		433		439		437		362	358	356		353	353	354	357			
	BRACKETT	3 Ks	3 Ks	20 CRs	20 CRs	497		531		544	RELOCATE 2 SLC TO PEIRCE	550		494	485	475		464	454	445	437			
	DALLIN	4 Ks	4 Ks	15 CRs	15 CRs	456		462		451		451		384	382	379		375	371	365	360			
	HARDY	4 Ks	4 Ks	14 CRs	20 CRs	392		422	PLANNING	461	2 LEASED MODS	479	MODS REMOVED - JULY	430	426	419		413	407	401	393			
	PEIRCE	3 Ks	3 Ks	12 CRs	12 CRs	276		271		275		265		214	209	201		199	197	194	194			
	STRATTON	3 Ks	3 Ks	15 CRs	15 CRs	408	PLANNING	423	MODS/ RENOVATE	440	MODS REMOVED/ STRATTON ONLINE	450		380	380	374		367	359	351	347			
	THOMPSON	4 Ks	4 Ks	15 CRs	20 CRs	392	PLANNING	433	2 LEASED MODS	463	+2 LEASED MODS	492	MODS REMOVED - JULY	424	418	406		393	381	369	361			
	GIBBS								GIBBS PLANNING		GIBBS ADD & RENOVATE		GIBBS ONLINE SEPT & DEC	923	988	1069		980	1014	1037	1009			
	OTTOSON MIDDLE			42 CRs/ 24 SP	58 CRs/ 29 SP	1107	PLANNING	1121	6 LEASED MODS	1193	MODS STAY	1246	MODS REMOVED - JAN 2019	847	862	854		1008	1024	1001	986			
	ARLINGTON HIGH					1217		1246	9-12 HS PLANNING	1243		1300		1338	1371	1446	HS ONLINE	1467	1495	1540	1597	LOW	HIGH	
<sup>c</sup> SITE AND ADDITION WILL ONLY ACCOMMODATE CRS, THEREFORE NOT ENOUGH SUPPORT SPACE TO SERVE 1100 STUDENTS																							\$29,296,550	\$36,520,448
	* The following cost assumptions were used:																							
	Type				Low				High															
	New construction				\$350/sf + 20% soft costs =\$390/sf					\$375/sf + 20% soft costs =\$450/sf														
	Renovation				\$175/sf + 20% soft costs =\$210/sf					\$250/sf + 20% soft costs =\$300/sf														
	Purchased modular				~\$350/sf				~\$420/sf															
	Leased modular				~\$80/sf + ~\$38/sf/year					~\$92/sf + ~\$44/sf/year														
	See the Space Planning Report for further information.																							







EXISTING CONDITIONS FIRST FLOOR



EXISTING CONDITIONS SECOND FLOOR



## **Town of Arlington, Massachusetts**

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### **Consent Agenda**

#### **Summary:**

Approval of Minutes: Draft minutes from September 10, 2015

Approval of Warrant: Warrant # 16039, dated September 10, 2015 Total Warrant Amount, \$332,011.12

Approval of Trip: Foreign Exchange Program for AHS Students enrolled in French, Quebec City, Canada  
Trip, January 29 - February 1, 2016, dates may change slightly for Foreign Language students

#### **ATTACHMENTS:**

Type	Description
☐ Minutes	draft minutes 9 10 2015
☐ Warrant	Warrant 16039
☐ Trip Approval	Quebec Home stay Proposal

*Arlington School Committee  
School Committee Regular Meeting  
Thursday, September 10, 2015  
6:30 PM*

*\* Note Location Change due to no elevator at AHS*

*Ottoson Middle School  
Media Center  
63 Acton Street  
Arlington, MA*

*Present: Paul Schlichtman, Chair, Jennifer Susse, Vice Chair, Jeff Thielman Secretary, Judson Pierce, Cindy Starks, Kirsi Allison- Ampe, Bill Hayner*

*Kathleen Bodie, Ed.D. Superintendent, Laura Chesson, Ed.D. Assistant Superintendent, Diane Johnson, Chief Financial Officers, Rob Spiegel, Human Resources Director, Alison Elmer, Director of Special Education, Linda Hanson, Arlington Education Association President and Representative and Karen Fitzgerald, Administrative Assistant to School Committee.*

*Open Meeting*

*Mr. Schlichtman opened the School Committee meeting and informed the community that we had relocated our meeting to the Ottoson Media Center due to having no elevator access for the public at Arlington High School. Mr. Schlichtman held a moment of silence for the following Katherine Wall, Catherine Malatesta, Jeremy Kremer-McNeil, Christopher Blanciforti and Nancy Di Loreto, all recently passed away.*

*Public Participation*

*My name is Ted Wilson .... I am President of Schools for Children. We operate the Lesley Ellis School in the Gibbs School, Dearborn Academy in the old Crosby School and another short term program in the Central School ... tonight, in the interests of respecting your time, I was asked to represent Linda Shoemaker from the Arlington Center for the Arts, Marianne Racioppi and Nicole Lowery from Learn to Grow and Deanne Benson from our Lesley Ellis School. We all have been operating important programs and services out of the Gibbs Junior High School since it was shuttered in 1989 ... that's 26 years serving thousands of children, families and adults. In the middle of August, we were each alerted that the Arlington school committee is facing a very large enrollment challenge. We were shocked to learn that you are considering solving this problem in part by taking back the Gibbs school when our leases end in June 2017. This was a huge surprise for all of us because it was totally different than what we had heard as recently as when we signed our newest lease extensions in 2014.*

*We recognize that things can change and we readily acknowledge the pressure you are under in trying to figure out what to do with your new set of facts. We want to help you find the best possible solution for the children of Arlington AND we want to let you know how important it is that the families, children and staff we serve be considered as you deliberate. After almost thirty years, we ARE part of the fabric of this community ... Learn to Grow serves almost 100 Arlington families helping to prepare their children scholastically for our Arlington schools, Lesley Ellis School has a number of Arlington families enrolled, the Arlington Center for the Arts*



*provides programming in all of the arts, runs camps for hundreds of Arlington children and families every year and touches thousands of lives annually. The representatives from the Kelliher Center are not here tonight, but they provide day habilitation and employment services to almost 100 very fragile adults ... many of whom call Arlington home. The possibility that we could lose the building we all call "home" is obviously very concerning.*

*For this reason, we would respectfully request that the School Committee put us on an agenda at the soonest possible date so we can share with you a) who we are and b) how we contribute to making Arlington so attractive to those young families you see moving into town ...*

*We ARE part of the fabric of this town and believe the best solution to addressing the enrollment surge will be one which meets the needs of Arlington's children AND which keeps the Gibbs community strong and vibrant. Thank you for the work you are doing, and thank you for considering our request.*

*My name is Barbara Brandon and I'm the proud parent of twin 1<sup>st</sup> graders at the Dallin Elementary School. I've come here tonight, along with other concerned Dallin first grad parents as well as on behalf of the 53 first grade parents who have signed a letter we sent to Dr. Bodie earlier this week, to discuss the class size challenges that the current Dallin 1<sup>st</sup> grade continues to face, and ask that the administration and School Committee to solving this problem as soon as possible.*

*Last year's Dallin Kindergarten class had 77 students, but only three full-time classroom teachers, resulting in an inexcusable average class of 26 students. The May 2015 District Enrollment Figures show that three full-time teachers for our 77 students was inconsistent with other grade levels at other schools, where nine out of the eleven cohorts that had 75 kids or more had four full-time classroom teachers. In fact, the report shows that one grade with fewer kids, 74, also had four full-time classroom teachers. Our Dallin 1<sup>st</sup> grade and the Bishop 2nd grade, both with 77 students last year, were the only two grades with more than 75 students but only three full-time teachers. This is clearly unequal treatment.*

*As our children begin 1<sup>st</sup> grade, our total grade level number has grown to 80, potentially making us the only class in Arlington with 80 students but not four full-time teachers. The solution that was put in place was a half solution, a K-1 classroom. While this may have lowered the numbers from an appalling 26 students per classroom, the current class sizes remain above recommended figures for early elementary education, as well as other 1st grade classrooms across the district.*

*And what about next year? When the K-1 Band-Aid is ripped off, our children will be 2nd graders with an average class size of 27 students. This is clearly not acceptable for second grade (or beyond), so something has to be done.*

*As parents, we are not asking for "special" treatment for our children, we are only asking for equal treatment for our children. We're asking that their class sizes be equal to others. Why is it that every other grade level with 75 or more students has four full-time teachers, but ours does not? Why is it that no other class is stuck with multi-year early childhood uncertainty and the threat of 27 kids per classroom? All we are asking is that our children have the same educational security and quality as the other children in Arlington.*

### Opening Day Report

*Dr. Bodie said in general happy to be back but said unfortunate begin school year with sadness. Arlington High School offered students with counseling and students were happy to have this service. Dr. Bodie discussed the building temperatures and spoke about the work the custodians and maintenance workers did and thanked Ruth Bennet.*

### Scott Wooden presented the DRA Presentation on Stratton School Renovation

*Dr. Bodie spoke on enrollment growth for Arlington and noted that the Facilities subcommittee discussed this issue at their last meeting. Mr. Wooden from DRA Architects presented an aerial view of the building with modular setup on location of the modular work at the Stratton School. Since the plan is in its infancy since switching to one location, many details need to be reviewed by the fire, modular company and building inspector too. The plan now is quantity of classrooms, needs for toilets, refrigerator for café and use of the gym during winter months. The committee members asked about square footage, plumbing issues, size of kindergarten toilets, food service plans, library, café, music room's size of corridor, expose to dust asbestos, and how to keep it from entering the modular areal of the bldg. Scott explained they must comply with all building codes and fire codes and will meet with Permanente Town Building Committee to discuss the design and plan. Mr. Schlichtman said parents and neighbors will be able to attend our October 8<sup>th</sup> meeting and other meetings when the project is started. Mr. Hanna, Dr. Bodie and Ms. Johnson will meet with teachers and advisory committee on October 6 to provide answers to any concerns on Stratton Rebuild.*

### Superintendent's Report

*Dr. Bodie spoke on the enrollment concerns at Bishop 4<sup>th</sup> grade and said the growth is across the district. The office numbers we use are always compared with our October 1 number each year. The current 6<sup>th</sup> grade is at 424 for the first time it's over 400 and grade 11 is under 300 at 281, and we continue to grow.*

*Dr. Bodie announced and invited the community to our next School Committee on Thursday, September 24, to be held at Town Hall to hear Dr. McKibben mythology on his growth trends and ones he sees nationally.*

*The committee members continued to talk about the enrollment numbers and class sizes, and the committee agreed to have Ms. Susse bring this issue up at the next Policy and Procedures Subcommittee meeting. Mr. Thielman suggested that Dr. Bodie revisit the Buffer Zone and look space concerns at the middle school too. The future enrollment growth in a few years is part of the big conversation and this is where we need to speak about the Gibbs and space concerns and address it at a meeting in October.*

*The committee members would like to tour the Gibbs and also arrange to see similar modular set up on school grounds.*

### Hiring report

*Mr. Rob Spiegel reported on our hiring since last spring and all summer long, with over 2,488 applicants. Mr. Spiegel will report out on the diversity hiring in October but did inform us that many factors are due to timing of jobs being posted.*

*Mr. Schlichtman thanked the staff and students from Menotomy Preschool for the flowers and pictures.*

*Dr. Chesson provided the professional development provided over the summer and the plans for the current school year. Areas of summer professional development were on social emotional needs of students, meeting the needs of all students and technology. A special event where teacher leadership program had a kick off in august, mentor training for new teachers, new teacher professional development and a three day administrators retreat. Summer curriculum work in many areas was developed and technology expansion was implementation with over 900 new devices. The fall professional development preview includes RETELL; teacher leadership professional development sessions during the school year and the literacy lab program will be expanded. Dr. Chesson also said blended learning book study groups will be offered and after school and early release professional development on FOSS, and elementary science program. Staff support update was given, and elementary report cards will be integrated into PowerSchool, and the literacy lab professional development program and ELL teachers will incorporate push in as well as pull out services.*

*It was suggested that the Director of Social Studies attend a meeting to be introduced to the committee members.*

#### *Summer Capital Projects*

*Ms. Diane Johnson reported that the elevator at the high school failed and is in the process of being replaced. The necessary replacement parts must be created to make the repair. We hope to have it operational as soon as possible.*

- *A new Tech Lab was created at the Ottoson Middle School.*
- *New mats were installed at each entrance at all of the schools. These mats will help maintain the cleanliness of the buildings and protect the life of the floors.*
- *Major repairs were made to the drainage system of the Thompson School. It is hoped that the repairs will prove sufficient, but this is impossible to test without the full usage of an inhabited school. Final repairs to the floor are being held off until we are sure the repair is final. In the event that more is needed, the work will be done next summer.*
- *A new Registration Office is nearing completion off of the main lobby of the High School. Formerly a computer lab, this space has been redesigned to provide a welcoming and easy to find location for parents wishing to register their children for school.*
- *Painting was done at the High School, Dallin, and Ottoson.*
- *High School locker rooms were partially painted.*
- *The Peirce Field turf was replaced.*
- *All schools now have carbon dioxide detectors.*
- *A new public address system was installed at the Hardy, which added critical functions not formerly available.*
- *Gymnasium floors at the Brackett and Ottoson were refurbished.*
- *Electric power distribution was added to the Freshmen Building of the High School to support the new technology roll out.*
- *Mounting projectors to the ceiling is complete at the Bishop School, but still in process at the Ottoson and Brackett.*

- *Solar arrays are in the process of being installed at the High School, Ottoson, Thompson, Peirce, Stratton and Dallin Schools.*
- *The Bishop has a new energy management system (EMS) installed for the first time.*
- *Ottoson domestic hot water system is being replaced with a more energy efficient model.*
- *Exterior lights at the High School are being replaced with high efficiency LED lights.*
- *The renovation of the IT department, with significantly improved cooling to protect servers, was completed this summer.*
- *Dallin, Brackett and High School grounds were given significant attention this summer.*

*The committee members asked where the money was coming from to fix all the projects , asked for an update on the Hardy Playground, about fixing the high school track and the high school baseball fields.*

*Ms. Johnson noted to pay for the summer projects the money came from the snow account, and Dr. Bodie said they did patching on the track and that had been submitted into the capital budget, and plans to complete the track and fix Spy Pond Field next July.*

*Dr. Bodie said everyone should plan on the last day of school June 29<sup>th</sup>, and will back up if we have no snow days. She informed the committee that the goals evidence is on a file in Novus.*

#### *Monthly Financial Reports*

*Ms. Johnson updated the committee members that we received the kindergarten grant and title 1 grant, which had increased and said she included the added position for 2015/2016 report.*

#### *Consent Agenda*

*Approval of Minutes: School Committee Regular Meeting May 28, & June 11, 2015*

*Warrant for Approval: June 11, 2015 Warrant # 15179 Amount: \$730,397.75*

*Warrant for Approval: June 25, 2015 Warrant # 15186 Total Warrant Amount \$1,203,011.28*

*Warrant for Approval: July 16, 2015 effective June 30, 2015 Warrant # 16009 Total Amount \$292,500.15*

*Warrant for Approval: August 8, 2015 Warrant # 16020 Total Warrant Amount \$450,181.34*

*Warrant for Approval: August 27, 2015 Warrant # 16034 Total Warrant Amount \$735,347.69*

*Trip for Approval: NAFME Tennessee National In-Service Conference October 25-28, 2015 at Gaylord Opryland Hotel*

***Mr. Hayner moved to approve the Consent agenda to:***

***Approval of Minutes: School Committee Regular Meeting May 28, & June 11, 2015***

***Warrant for Approval: June 11, 2015 Warrant # 15179 Amount: \$730,397.75***

***Warrant for Approval: June 25, 2015 Warrant # 15186 Total Warrant Amount \$1,203,011.28***

***Warrant for Approval: July 16, 2015 effective June 30, 2015 Warrant # 16009 Total Amount \$292,500.15***

***Warrant for Approval: August 8, 2015 Warrant # 16020 Total Warrant Amount \$450,181.34***

***Warrant for Approval: August 27, 2015 Warrant # 16034 Total Warrant Amount \$735,347.69***

***Trip for Approval: NAFME Tennessee National In-Service Conference October 25-28, 2015 at Gaylord Opryland Hotel, and Mr. Thielman asked to pull the June 11<sup>th</sup> meeting, and seconded by the motion.***

***Voted: 7-0***

***Mr. Hayner moved to approve the June 11, 2015 minutes, seconded by Dr. Allison-Ampe.***

***Voted: 6-0-1 Mr. Thielman abstained.***

*Subcommittee & Liaison Reports & Announcements*

*Policies & Procedures* Jud Pierce (Chair) will schedule a meeting

*Budget - Kirsi Allison-Ampe (Chair) said the minutes from June 22, and wants to improve budget book for next year and after discussion, said it was good to have new section for school to have a budget message, calendar, visual budget and foundation budget and noted that this was important to public to see. Dr. Allison-Ampe said no motion was need and that the current Budget Subcommittee will write it.*

*Facilities* Cindy Starks (Chair) meet twice in August, and at the meeting on August 12<sup>th</sup>, they discussed Stratton and outcome architects laid out the modular on Stratton, and provided an update on those renovations. Ms. Starks said she got a first look at enrollment study, and announced the School Committee Meeting on September 24. They also received an update on hardy and spy pond field. On August 27<sup>th</sup>, they held another meeting regarding questions on enrollment study, not to solve the problems just so we can understand his theory on how he got the numbers. The Arlington Advocate provided a story which said the Brackett, Hardy and Thompson will take the hardest hit on enrollments. No meeting planned at this time.

*District Accountability, Curriculum/Instruction & Assessment* Jeff Thielman (Chair)

*Community Relations* Jennifer Susse (Chair) had meeting on Tuesday to discuss the huge volume of survey results.

*Executive Session Minute Review Subcommittee Voted 5/28/2015 Mr. Hayner will bring minutes forward after other members review them.*

*Special Study Group on Supt Evaluation Voted 9/26/2013 Bill Hayner (Chair), Mr. Hayner said Mr. Good is working on this the teacher survey.*

*Warrant Committee - Voted 4/9/2015 Bill Hayner (Chair), All paid,*

*SEPAC meet on Tuesday, September 8, 2015 and an upcoming meeting will be September 27<sup>th</sup>.*

*Announcements:*

*Mr. Schlichtman asked if SEPAC could hold meetings not during school hours, so parents could attend. It was noted the Evaluation of Supt is from November to November.*

*Dr. Allison asked when we will discuss future calendars and Mr. Schlichtman replied he would like as much advance notice as possible. Mr. Hayner said the union should discuss the calendar with Dr. Bodie before bringing it forward. Mr. Schlichtman, Chair, said he would like to respond to correspondence the committee received regarding a new charter school, the Great River Charter School and asked the board for consent for him to draft a letter by next meeting to send to DESE.*

***Mr. Hayner moved that the School Committee consent for Mr. Schlichtman to draft a letter to DESE regarding the Great River Charter School, seconded by Mr. Pierce.***

***Voted: 6-0-1 Ms. Starks abstained***

*Dr. Bodie said no meeting will be held on September 17<sup>th</sup>, but will send out invitations for the meeting on September 24<sup>th</sup> and suggests having it from 7:00 – 9:00 p.m.*

***Ms. Stark moved to begin the School Committee Meeting at 7:00 p.m. on September 24, 2015, seconded by Ms. Susse***

***Vote 7-0***

*Executive Session*

***Mr. Pierce moved to enter Executive Session at 8:43 p.m. to conduct strategy sessions in preparation for negotiations with union and/or nonunion personnel or contract negotiations with union and/or nonunion in which if held in an open meeting may have a detrimental effect, and to conduct strategy with respect to collective bargaining or litigation, in which if held in an open meeting may have a detrimental effect, Collective bargaining may also be conducted, for the ACFME local 680 Bus and Cafe Memorandum of Agreement for Approval, second by Ms. Susse.***

***Roll Call: unanimous***

***Voted: 7-0***

***Mr. Hayner moved to exit out of Executive Session at 8:57 p.m., second by Mr. Thielman.***

***Roll Call unanimous***

***Voted: 7-0***

***Mr. Hayner moved to approved the ACFME local 680 Bus Memorandum of Agreement for approval, second by Ms. Starks.***

***Roll Call: Mr. Hayner Yes, Mr. Pierce Yes, Ms. Starks, Yes, Dr. Allison Ampe Yes, Mr. Thielman Yes, Ms. Susse Abstained, and Mr. Schlichtman Yes.***

***Voted: 6-0-1***

***Mr. Hayner moved to approve the ACFME Local 680 Café Memorandum of Agreement for approval, seconded by Ms. Starks.***

***Voted: 7-0***

***Mr. Hayner moved that the committee would like to commend Mr. Spiegel on his work efforts over the summer, seconded by Ms. Starks.***

***Voted: 7-0***

*Adjourn*

***Mr. Hayner moved to adjournment at 9:08 p.m., seconded by Ms. Starks.***

***Voted: 7-0***


*Respectfully submitted by  
Karen Fitzgerald  
Administrative Assistant  
Arlington School Committee*


# APPROVAL OF ACCOUNTS PAYABLE

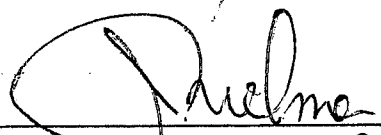
I / We certify that there is due to the vendors named within this Accounts Payable Warrant the amount set against their respective names, in payment for services performed to date.


Warrant Number	16039	Total Warrant Amount	\$332,011.12
Dated	9/10/15		

STATEMENT MADE UNDER THE PENALTIES OF PERJURY

 9/10/15  
Superintendent of Schools / Chief Financial Officer

 9/10/15  
School Committee

 9/10/15  
School Committee

 9-10-15  
School Committee

 9/10/15  
School Committee

# TOWN OF ARLINGTON



SC

PRELIMINARY

TOWN OF ARLINGTON

DATE: 09/10/2015 WARRANT: 16039 AMOUNT: \$ 332,011.12

PAY TO EACH OF THE PERSONS NAMED IN THE ATTACHED WARRANT THE  
SUMS SET AGAINST THEIR RESPECTIVE NAMES, AMOUNTING IN THE  
AGGREGATE, AND CHARGE THE SAME TO APPROPRIATIONS OR ACCOUNTS  
INDICATED.

TOWN MANAGER

\_\_\_\_\_

COMPTROLLER

\_\_\_\_\_

\_\_\_\_\_



# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
27747 A PLUS TRANSPORTAION,	00000 7681716 INV 09/10/2015					8-2015	223282		
1 02816980 83301 3300	SPED/REIMB TRANS					4,000.00			
	Invoice Net					4,000.00			
						CHECK TOTAL	4,000.00		-----
70038 ACME BOOKBINDING	00001 11025216 INV 09/10/2015					13445	223629		
1 02016507 85106 2410	SEC EDUC TEXTBOOKS					1,360.43			
	Invoice Net					1,360.43			
						CHECK TOTAL	1,360.43		-----
23255 AIREX FILTER CORP.	00000 461216 INV 09/10/2015					218128	223635		
1 02186965 82904 4110	CUSTODIAL CUSTODIAL					218.00			
	Invoice Net					218.00			
						CHECK TOTAL	218.00		-----
19606 ALL TRUCK AND EQUIPMEN	00000 7680116 INV 09/10/2015					84023	223295		
1 02816970 84802 3300	TRANS ED VEHICLE RE					2,016.34			
	Invoice Net					2,016.34			
19606 ALL TRUCK AND EQUIPMEN	00000 7680116 INV 09/10/2015					84319	223583		
1 02816970 84802 3300	TRANS ED VEHICLE RE					3,966.06			
	Invoice Net					3,966.06			
						CHECK TOTAL	5,982.40		-----
13371 AMSAN NEW ENGLAND	00001 651716 INV 09/10/2015					345557938	223720		
1 02756965 82904 4110	CUSTODIAL CUSTODIAL					3,144.63			
	Invoice Net					3,144.63			
						CHECK TOTAL	3,144.63		-----
28819 ANDERSON, MEG	00000 10860815 INV 09/10/2015					8/1-8/31/15	222926		
1 14115101 83101 2357	AEF 15 OMS FACILITATO					1,400.00			
	Invoice Net					1,400.00			
						CHECK TOTAL	1,400.00		-----
29770 ARISE CONSULTING SERVI	00001 7666316 INV 09/10/2015					CONSULT JF-AUG'15	223285		
1 02456821 83101 2320	SPED/CLINI PROF TECH					540.00			
	Invoice Net					540.00			
29770 ARISE CONSULTING SERVI	00001 7666316 INV 09/10/2015					CONSULT MV-AUG'15	223287		
1 02456821 83101 2320	SPED/CLINI PROF TECH					110.00			
	Invoice Net					110.00			
29770 ARISE CONSULTING SERVI	00001 7666316 INV 09/10/2015					CONSULT ML-AUG'15	223289		
1 02456821 83101 2320	SPED/CLINI PROF TECH					495.00			
	Invoice Net					495.00			
29770 ARISE CONSULTING SERVI	00001 7666316 INV 09/10/2015					CONSULT LC-AUG'15	223291		
1 02456821 83101 2320	SPED/CLINI PROF TECH					580.00			
	Invoice Net					580.00			
29770 ARISE CONSULTING SERVI	00001 7666316 INV 09/10/2015					CONSULT OD-AUG'15	223293		
1 02456821 83101 2320	SPED/CLINI PROF TECH					60.00			
	Invoice Net					60.00			

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
29770	ARISE CONSULTING SERVI 1 02456821 83101 2320	00001	7666316	INV	09/10/2015	CONSULT PG-AUG'15 270.00 270.00 Invoice Net	223294		
						CHECK TOTAL	2,055.00		-----
74880	ARLINGTON SWIFTY PRINT 1 14115101 85106 2410	00000	10980816	INV	09/10/2015	128203 392.52 392.52 Invoice Net	222988		
74880	ARLINGTON SWIFTY PRINT 1 03034309 835002	00000	598816	INV	09/10/2015	128180 FOOD SERV FOOD SERV/ 1,840.50 1,840.50 Invoice Net	223689		
						CHECK TOTAL	2,233.02		-----
70246	ARLMONT GLASS INC. 1 02756960 82411 4220	00000	650916	INV	09/10/2015	052567 329.48 329.48 Invoice Net	223632		
						CHECK TOTAL	329.48		-----
70266	ASCD 1 02606575 85106 1210	00003	10932616	INV	09/10/2015	12105789 MEMBERSHIP TEXTBOOKS 197.28 197.28 Invoice Net	222930		
70266	ASCD 1 02606575 85106 1210	00003	10932616	INV	09/10/2015	12127503 MEMBERSHIP TEXTBOOKS 20.25 20.25 Invoice Net	222931		
						CHECK TOTAL	217.53		-----
24394	AUDIOLOGY AND HEARING 1 02456842 85110 2420	00000	7666416	INV	09/10/2015	14236 ADAPTIVE T EQ INSTRUC 2,490.00 2,490.00 Invoice Net	223257		
						CHECK TOTAL	2,490.00		-----
15609	BEACON HIGH SCHOOL 1 02456848 83201 9300	00000	7675016	INV	09/10/2015	35141 TUITION DY TUITION 3,301.08 3,301.08 Invoice Net	223267		
						CHECK TOTAL	3,301.08		-----
70412	BELMONT AND CRYSTAL SP 1 02606910 85806 1210	00001	654716	INV	09/10/2015	1249889 090115 SUPER MISC SUPPL 26.01 26.01 Invoice Net	223630		
						CHECK TOTAL	26.01		-----
70412	BELMONT AND CRYSTAL SP 1 02756960 84201 4220	00001	652416	INV	09/10/2015	1040804 090115 FAC MAINT OFFICE 17.34 17.34 Invoice Net	223636		
						CHECK TOTAL	17.34		-----
22234	THE BOOK RACK 1 02306740 85106 2410	00000	10959716	INV	09/10/2015	640 C&I ENGLIS TEXTBOOKS 5,090.40 5,090.40 Invoice Net	222989		

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

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WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
22234 THE BOOK RACK			00000 10975016	INV	09/10/2015	639	222998		
1 02126575 87301	2357		PROF DEV	PROF AFFLI		29.00			
			Invoice Net			29.00			
22234 THE BOOK RACK			00000 10974816	INV	09/10/2015	638	223049		
1 02126506 85103	2415		ELEM EDUC	INSTRUCT		198.10			
			Invoice Net			198.10			
22234 THE BOOK RACK			00000 10988616	INV	09/10/2015	637	223258		
1 02456854 85103	2415		SPED/SUMME	INSTRUCT		36.00			
			Invoice Net			36.00			
			CHECK TOTAL			5,353.50			-----
18495 BOSTON HIGASHI SCHOOL			00000 7669816	INV	09/10/2015	1608403	223584		
1 02456848 83201	9300		TUITION DY	TUITION		3,295.20			
			Invoice Net			3,295.20			
18495 BOSTON HIGASHI SCHOOL			00000 7669816	INV	09/10/2015	1608403A	223621		
1 02456848 83201	9300		TUITION DY	TUITION		141.60			
			Invoice Net			141.60			
			CHECK TOTAL			3,436.80			-----
25591 BOWERS, VIRGINIA AUTUM			00000 7666716	INV	09/10/2015	8/24-8/28/15	223296		
1 02456857 83101	2310		SPED CONTR	PROF TECH		500.00			
			Invoice Net			500.00			
			CHECK TOTAL			500.00			-----
30702 BRANDL, JEREMY			00000 665516	INV	09/10/2015	M1g-Aug15	223714		
1 02756965 82904	4110		CUSTODIAL	CUSTODIAL		240.35			
			Invoice Net			240.35			
			CHECK TOTAL			240.35			-----
23730 BROCCOLI HALL INC.			00000 7675816	INV	09/10/2015	7688	223585		
1 02456848 83201	9300		TUITION DY	TUITION		803.20			
			Invoice Net			803.20			
			CHECK TOTAL			803.20			-----
11617 BROTHERS, DANIEL			00000	INV	09/10/2015	10076	223623		
1 02026624 83804	3510		ATHL/FOOTB	ATHLETIC		62.00			
			Invoice Net			62.00			
			CHECK TOTAL			62.00			-----
70585 THOMAS BROW			00000	INV	09/10/2015	9655	223622		
1 02026624 83804	3510		ATHL/FOOTB	ATHLETIC		62.00			
			Invoice Net			62.00			
			CHECK TOTAL			62.00			-----
70602 BSN SPORTS INC			00001 11029416	INV	09/10/2015	97144737	222997		
1 02026648 83804	3510		ATH/G/VBB	ATHLETIC		664.10			
			Invoice Net			664.10			
70602 BSN SPORTS INC			00001 11029216	INV	09/10/2015	97170166	223000		

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
	1 02026620 83804 3510			ATHLE/ADMI	ATHLETIC	677.69			
				Invoice Net		677.69			
				CHECK TOTAL		1,341.79			-----
70693	CAM OFFICE SERVICES, I	00000	10975116	INV	09/10/2015	91651	223001		
	1 02126506 85101 2430			ELEM EDUC	REPRO SUPP	687.00			
				Invoice Net		687.00			
70693	CAM OFFICE SERVICES, I	00000	10975116	INV	09/10/2015	91623	223003		
	1 02126506 85101 2430			ELEM EDUC	REPRO SUPP	130.80			
				Invoice Net		130.80			
				CHECK TOTAL		817.80			-----
70776	CARSON-DELLOSA PUBL	00000	10922816	INV	09/10/2015	575658	223634		
	1 02156506 85103 2415			ELEM EDUC	INSTRUCT	92.61			
				Invoice Net		92.61			
				CHECK TOTAL		92.61			-----
20788	CENTRAL PAPER PRODUCTS	00000	10980016	ACI	09/10/2015	1446915	223631		
	1 02036551 85103 2415			TECH ED	INSTRUCT	141.84			
				Invoice Net		141.84			
				CHECK TOTAL		141.84			-----
17209	THE CHILDREN'S ROOM	00000	10861115	INV	09/10/2015	IN SERV TRAIN 9/1/15	222990		
	1 08192014 83101 2357			SUCCESS	PROF DEV	1,500.00			
				Invoice Net		1,500.00			
				CHECK TOTAL		1,500.00			-----
24820	CHILDREN'S SPEECH AND	00001	7667016	INV	09/10/2015	17438	223587		
	1 02456818 83101 2320			SPED/DEAF	PROF TECH	100.00			
				Invoice Net		100.00			
24820	CHILDREN'S SPEECH AND	00001	7667016	INV	09/10/2015	17439	223588		
	1 02456818 83101 2320			SPED/DEAF	PROF TECH	100.00			
				Invoice Net		100.00			
24820	CHILDREN'S SPEECH AND	00001	7667016	INV	09/10/2015	17440	223589		
	1 02456818 83101 2320			SPED/DEAF	PROF TECH	100.00			
				Invoice Net		100.00			
				CHECK TOTAL		300.00			-----
14712	CLASSROOM DIRECT	00001	10990116	INV	09/10/2015	308102248340	223006		
	1 02216506 85103 2415			ELEM EDUC	INSTRUCT	60.90			
				Invoice Net		60.90			
				CHECK TOTAL		60.90			-----
19921	COLLINS SPORTS MEDICIN	00000	11002516	INV	09/10/2015	248450	223633		
	1 02026620 85104 3510			ATHLE/ADMI	ATHL SUPPL	390.91			
				Invoice Net		390.91			
				CHECK TOTAL		390.91			-----

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3438524	223690		
			FOOD SERV	FOOD SERVI		980.51			
			Invoice Net			980.51			
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3442796	223691		
			FOOD SERV	FOOD SERVI		463.15			
			Invoice Net			463.15			
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3444229	223692		
			FOOD SERV	FOOD SERVI		587.77			
			Invoice Net			587.77			
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3449123	223693		
			FOOD SERV	FOOD SERVI		1,185.69			
			Invoice Net			1,185.69			
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3449026	223694		
			FOOD SERV	FOOD SERVI		1,605.56			
			Invoice Net			1,605.56			
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3447336	223695		
			FOOD SERV	FOOD SERVI		1,727.02			
			Invoice Net			1,727.02			
71080	COSTA FRUIT & PRODUCE								
	1 03034309 835001	00001	598716	INV	09/10/2015	3449065	223696		
			FOOD SERV	FOOD SERVI		1,018.48			
			Invoice Net			1,018.48			
			CHECK TOTAL			7,568.18			-----
71246	DEMCO, INC.								
	1 02216506 85103 2415	00001	10983116	INV	09/10/2015	5648505	223329		
			ELEM EDUC	INSTRUCT		235.53			
			Invoice Net			235.53			
71246	DEMCO, INC.								
	1 169 85106 2410	00001	11040116	INV	09/10/2015	5674529	223637		
			BILL'S BKS	TEXTBOOKS		133.23			
			Invoice Net			133.23			
			CHECK TOTAL			368.76			-----
27712	DIGANGI, CHRIS								
	1 02026624 83804 3510	00000		INV	09/10/2015	9658	223624		
			ATHL/FOOTB	ATHLETIC		62.00			
			Invoice Net			62.00			
			CHECK TOTAL			62.00			-----
71342	DRAIN DOCTOR, INC.								
	1 02756960 84303 4220	00000	653716	INV	09/10/2015	172177	223645		
			FAC MAINT	PLUMBING		130.00			
			Invoice Net			130.00			
			CHECK TOTAL			130.00			-----
30977	DREAMBOX LEARNING, INC								
	1 14115112 85804 2410	00000	10940715	INV	09/10/2015	#DB041521218	223011		
			DREAMBOX	EDUC MAT		3,000.00			
			Invoice Net			3,000.00			
			CHECK TOTAL			3,000.00			-----
70016	ERC WIPING PRODUCTS, I								
	1 02756965 82904 4110	00000	461316	INV	09/10/2015	513574	223647		
			CUSTODIAL	CUSTODIAL		268.50			
			Invoice Net			268.50			

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
						CHECK TOTAL	268.50		-----
21724 FANTINI BAKING CO., IN	00000 599916 INV 09/10/2015					Y121218	223697		
1 03034309 835001	FOOD SERV FOOD SERVI					88.91			
	Invoice Net					88.91			
						CHECK TOTAL	88.91		-----
71643 FREDERICK, PAUL	00000 INV 09/10/2015					9316	223625		
1 153 83804 3510	PEIRCE FIE PEIRCE					25.00			
	Invoice Net					25.00			
						CHECK TOTAL	25.00		-----
73320 GOVCONNECTION, INC.	00001 10953816 INV 09/10/2015					52924666	222932		
1 02486745 84201 2430	C&I SOC ST OFFICE					270.12			
	Invoice Net					270.12			
						CHECK TOTAL	270.12		-----
30778 JOHN GUILFOIL PUBLIC R	00001 11008416 INV 09/10/2015					410	223685		
1 02606910 83101 1210	SUPER PROF TECH					350.00			
	Invoice Net					350.00			
						CHECK TOTAL	350.00		-----
31124 HANSEN, ADAM	00000 11013816 INV 09/10/2015					601	223638		
1 1336765 83402 6200	GEN ADMIN COMMUNICAT					2,925.00			
	Invoice Net					2,925.00			
						CHECK TOTAL	2,925.00		-----
17682 HEGARTY, LAURA	00000 572914 INV 09/10/2015					DATA SVCS	222933		
1 08192014 81111 1230	SUCCESS Adm/Sal					400.00			
	Invoice Net					400.00			
						CHECK TOTAL	400.00		-----
31515 HMFH ARCHITECTS, INC	00000 11037116 INV 09/10/2015					808	223684		
1 18406910 83101 1210	SUPER/GRAD PROF TECH					8,250.00			
	Invoice Net					8,250.00			
						CHECK TOTAL	8,250.00		-----
72259 KEANE FIRE & SAFETY EQ	00000 460816 INV 09/10/2015					499229	223650		
1 02756960 82408 4220	FAC MAINT ELECTRICAL					48.10			
	Invoice Net					48.10			
72259 KEANE FIRE & SAFETY EQ	00000 460816 INV 09/10/2015					499230	223652		
1 02756960 82408 4220	FAC MAINT ELECTRICAL					285.90			
	Invoice Net					285.90			
72259 KEANE FIRE & SAFETY EQ	00000 460816 INV 09/10/2015					499231	223688		
1 02756960 82408 4220	FAC MAINT ELECTRICAL					114.12			
	Invoice Net					114.12			
72259 KEANE FIRE & SAFETY EQ	00000 460816 INV 09/10/2015					499232	223708		
1 02756960 82408 4220	FAC MAINT ELECTRICAL					66.60			
	Invoice Net					66.60			

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

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POOLED CASH

WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
72259	KEANE FIRE & SAFETY EQ	00000	460816	INV	09/10/2015	499233	223709		
	1 02756960 82408 4220		FAC MAINT	ELECTRICAL		315.99			
			Invoice Net			315.99			
72259	KEANE FIRE & SAFETY EQ	00000	460816	INV	09/10/2015	499234	223710		
	1 02756960 82408 4220		FAC MAINT	ELECTRICAL		48.10			
			Invoice Net			48.10			
72259	KEANE FIRE & SAFETY EQ	00000	460816	INV	09/10/2015	499235	223711		
	1 02756960 82408 4220		FAC MAINT	ELECTRICAL		298.28			
			Invoice Net			298.28			
72259	KEANE FIRE & SAFETY EQ	00000	460816	INV	09/10/2015	499236	223712		
	1 02756960 82408 4220		FAC MAINT	ELECTRICAL		70.30			
			Invoice Net			70.30			
72259	KEANE FIRE & SAFETY EQ	00000	460816	INV	09/10/2015	499302	223713		
	1 02756960 82408 4220		FAC MAINT	ELECTRICAL		2,162.01			
			Invoice Net			2,162.01			
			CHECK TOTAL			3,409.40			-----
72276	KELVIN ELECTRONICS	00000	667216	INV	09/10/2015	267807	223639		
	1 14116101 85802 2451		TECH	COMPUTER		922.20			
			Invoice Net			922.20			
			CHECK TOTAL			922.20			-----
72363	LABBB COLLABORATIVE	00000	7676216	INV	09/10/2015	2161049	223590		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7674216	INV	09/10/2015	2161264	223591		
	1 02456854 83201 9400		SPED/SUMME	TUITION		9,139.90			
			Invoice Net			9,139.90			
72363	LABBB COLLABORATIVE	00000	7670816	INV	09/10/2015	2161261	223592		
	1 02456854 83201 9400		SPED/SUMME	TUITION		9,139.90			
			Invoice Net			9,139.90			
72363	LABBB COLLABORATIVE	00000	7668116	INV	09/10/2015	2161037	223593		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7674516	INV	09/10/2015	2161265	223594		
	1 02456854 83201 9400		SPED/SUMME	TUITION		9,139.90			
			Invoice Net			9,139.90			
72363	LABBB COLLABORATIVE	00000	7674416	INV	09/10/2015	2161048	223595		
	1 02456854 83201 9400		SPED/SUMME	TUITION		5,104.08			
			Invoice Net			5,104.08			
72363	LABBB COLLABORATIVE	00000	7674116	INV	09/10/2015	2161047	223596		
	1 02456854 83201 9400		SPED/SUMME	TUITION		5,104.08			
			Invoice Net			5,104.08			
72363	LABBB COLLABORATIVE	00000	7673916	INV	09/10/2015	2161046	223597		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7672316	INV	09/10/2015	2161045	223598		
	1 02456854 83201 9400		SPED/SUMME	TUITION		5,104.08			
			Invoice Net			5,104.08			

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
72363	LABBB COLLABORATIVE	00000	7671716	INV	09/10/2015	2161044	223599		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7671316	INV	09/10/2015	2161043	223600		
	1 02456854 83201 9400		SPED/SUMME	TUITION		5,104.08			
			Invoice Net			5,104.08			
72363	LABBB COLLABORATIVE	00000	7671216	INV	09/10/2015	2161042	223601		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7670616	INV	09/10/2015	2161041	223602		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7670216	INV	09/10/2015	2161040	223603		
	1 02456854 83201 9400		SPED/SUMME	TUITION		5,104.08			
			Invoice Net			5,104.08			
72363	LABBB COLLABORATIVE	00000	7669216	INV	09/10/2015	2161039	223604		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7669116	INV	09/10/2015	2161038	223605		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
72363	LABBB COLLABORATIVE	00000	7668216	INV	09/10/2015	2161259	223606		
	1 02456854 83201 9400		SPED/SUMME	TUITION		9,139.90			
			Invoice Net			9,139.90			
72363	LABBB COLLABORATIVE	00000	7668416	INV	09/10/2015	2161036	223607		
	1 02456854 83201 9400		SPED/SUMME	TUITION		5,104.08			
			Invoice Net			5,104.08			
72363	LABBB COLLABORATIVE	00000	7674616	INV	09/10/2015	2161350	223608		
	1 02456854 83201 9400		SPED/SUMME	TUITION		3,894.30			
			Invoice Net			3,894.30			
72363	LABBB COLLABORATIVE	00000	7682516	INV	09/10/2015	2161031	223609		
	1 02816980 83301 3300		SPED/REIMB	TRANS		867.00			
			Invoice Net			867.00			
72363	LABBB COLLABORATIVE	00000	7682416	INV	09/10/2015	2161032	223610		
	1 02816980 83301 3300		SPED/REIMB	TRANS		1,020.00			
			Invoice Net			1,020.00			
72363	LABBB COLLABORATIVE	00000	7667816	INV	09/10/2015	2161035	223611		
	1 02456854 83201 9400		SPED/SUMME	TUITION		4,524.30			
			Invoice Net			4,524.30			
			CHECK TOTAL			113,684.08			-----
24921	LAKESHORE LEARNING MAT	00001	10851716	INV	09/10/2015	3628980815	223330		
	1 02096506 85103 2415		ELEM EDUC	INSTRUCT		2,046.54			
			Invoice Net			2,046.54			
			CHECK TOTAL			2,046.54			-----
72372	LAKESHORE LEARNING MAT	00001	10984916	INV	09/10/2015	3322030715	223331		
	1 02216506 85103 2415		ELEM EDUC	INSTRUCT		79.09			
			Invoice Net			79.09			



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72372 LAKESHORE LEARNING MAT	00001 10999916 INV	09/10/2015				3993060815	223640		
1 02756960 88501 2430	FAC MAINT FURNITURE					1,423.91			
	Invoice Net					1,423.91			
	CHECK TOTAL					1,503.00			-----
72436 THE LEARNING CENTER FO	00000 7670916 INV	09/10/2015				16792	223270		
1 02456848 83201 9300	TUITION DY TUITION					4,461.12			
	Invoice Net					4,461.12			
	CHECK TOTAL					4,461.12			-----
30798 LISTEN INNOVATION, INC	00000 10954816 INV	09/10/2015				49	223628		
1 02486745 85103 2415	C&I SOC ST INSTRUCT					1,950.00			
	Invoice Net					1,950.00			
	CHECK TOTAL					1,950.00			-----
72717 M-F ATHLETIC COMPANY	00000 11028816 INV	09/10/2015				2095473-00	223019		
1 02026620 85104 3510	ATHLE/ADMI ATHL SUPPL					1,455.00			
	Invoice Net					1,455.00			
	CHECK TOTAL					1,455.00			-----
11195 MALDEN PUBLIC SCHOOLS	00001 11002616 INV	09/10/2015				1049	223642		
1 02026646 83804 3510	ATH/G/SWIM ATHLETIC					1,073.38			
	Invoice Net					1,073.38			
	CHECK TOTAL					1,073.38			-----
15547 MANSFIELD PAPER CO., I	00000 599016 INV	09/10/2015				121504	223698		
1 03034309 835000	FOOD SERV FOOD SERV/					583.75			
	Invoice Net					583.75			
15547 MANSFIELD PAPER CO., I	00000 599016 INV	09/10/2015				121503	223699		
1 03034309 835000	FOOD SERV FOOD SERV/					1,378.59			
	Invoice Net					1,378.59			
15547 MANSFIELD PAPER CO., I	00000 599016 INV	09/10/2015				121502	223700		
1 03034309 835000	FOOD SERV FOOD SERV/					1,225.95			
	Invoice Net					1,225.95			
	CHECK TOTAL					3,188.29			-----
16176 MAP OF THE MONTH	00001 10984416 INV	09/10/2015				2015-0724-03	222934		
1 02216506 85103 2415	ELEM EDUC INSTRUCT					80.00			
	Invoice Net					80.00			
	CHECK TOTAL					80.00			-----
72695 MASC (MA ASSO. SCHOOL	00001 11037816 INV	09/10/2015				2016000009	223575		
1 02576900 87301 1110	SCHOOL COM PROF AFFLI					200.00			
	Invoice Net					200.00			
	CHECK TOTAL					200.00			-----
27334 MAX'S TRUCKING	00000 11013616 INV	09/10/2015				590	223015		
1 1336770 83408 6200	ADULT ED DELIVERY					355.00			
	Invoice Net					355.00			

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						CHECK TOTAL	355.00		-----
12897	THE MAY INSTITUTE INC.	00001	7673316	INV	09/10/2015	583658			
	1 02456851 83201 9300		OOD RESIDE	TUITION		244.90	223297		
			Invoice Net			244.90			
12897	THE MAY INSTITUTE INC.	00001	7673316	INV	09/10/2015	584070			
	1 02456851 83201 9300		OOD RESIDE	TUITION		18,090.98	223298		
			Invoice Net			18,090.98			
						CHECK TOTAL	18,335.88		-----
72914	MIDWEST TECHNOLOGY PRO	00000	667116	INV	09/10/2015	2069110-01			
	1 14116101 85802 2451		TECH	COMPUTER		570.00	223641		
			Invoice Net			570.00			
						CHECK TOTAL	570.00		-----
22727	MILESTONES, INC.	00000	7670416	INV	09/10/2015	20458			
	1 02456848 83201 9300		TUITION DY	TUITION		4,091.70	223612		
			Invoice Net			4,091.70			
						CHECK TOTAL	4,091.70		-----
28693	MISSERVILLE, STEVE	00000		INV	09/10/2015	9656			
	1 02026624 83804 3510		ATHL/FOOTB	ATHLETIC		62.00	223626		
			Invoice Net			62.00			
						CHECK TOTAL	62.00		-----
29663	MP BUILDING SERVICES	00000	653516	INV	09/10/2015	2155			
	1 02016965 82904 4110		CUSTODIAL	CUSTODIAL		6,900.00	223728		
	2 02036965 82904 4110		CUSTODIAL	CUSTODIAL		7,000.00			
			Invoice Net			13,900.00			
						CHECK TOTAL	13,900.00		-----
31532	NADA SCIENTIFIC, LTD	00000	10898116	INV	09/10/2015	152324			
	1 02426715 85103 2415		C&I SCIENC	INSTRUCT		309.00	223644		
			Invoice Net			309.00			
						CHECK TOTAL	309.00		-----
73050	NASCO	00000	10973616	INV	09/10/2015	510447			
	1 02016518 85103 2415		FAM/CONS S	INSTRUCT		171.38	223643		
			Invoice Net			171.38			
						CHECK TOTAL	171.38		-----
70502	NATIONAL GRID	00003	654416	INV	09/10/2015	8/28/15-THOMPSON			
	1 02756960 82104 4120		FAC MAINT	NAT GAS		151.90	223577		
			Invoice Net			151.90			
						CHECK TOTAL	151.90		-----
73222	CENTER FOR RESPONSIVE	00000	11022516	INV	09/10/2015	IN3-00088284			
	1 02156506 85103 2415		ELEM EDUC	INSTRUCT		173.04	222936		
			Invoice Net			173.04			

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						CHECK TOTAL	173.04		-----
24518	NEVILLE, PAULA J. 1 02606910 83101	1210	00000 652116	INV 09/10/2015 SUPER PROF TECH Invoice Net		150 1,551.00 1,551.00	223686		
						CHECK TOTAL	1,551.00		-----
17599	THE NEW ENGLAND CENTER 1 02456851 83201	9300	00001 7675116	INV 09/10/2015 OOD RESIDE TUITION Invoice Net		213381 8,987.37 8,987.37	223613		
						CHECK TOTAL	8,987.37		-----
29724	NEW ENGLAND TRANSIT SA 1 02816970 84802	3300	00000 7682316	INV 09/10/2015 TRANS ED VEHICLE RE Invoice Net		IN156642 61.08 61.08	223614		
						CHECK TOTAL	61.08		-----
21363	NORTH SUBURBAN TRANSP 1 0772015 83302	3520	00000 10862316	INV 09/10/2015 LANGUAGE TRANS Invoice Net		9609 280.00 280.00	223576		
						CHECK TOTAL	280.00		-----
22671	NORTHEAST 1 02756960 84308	4220	00001 651116	INV 09/10/2015 FAC MAINT ELECTRICAL Invoice Net		S023026100.001 398.67 398.67	223715		
22671	NORTHEAST 1 02756960 84308	4220	00001 651116	INV 09/10/2015 FAC MAINT ELECTRICAL Invoice Net		S022758631.001 587.52 587.52	223716		
22671	NORTHEAST 1 02756960 84308	4220	00001 651116	INV 09/10/2015 FAC MAINT ELECTRICAL Invoice Net		S022759007.001 289.20 289.20	223717		
22671	NORTHEAST 1 02756960 84308	4220	00001 651116	INV 09/10/2015 FAC MAINT ELECTRICAL Invoice Net		S022759120.001 289.20 289.20	223718		
22671	NORTHEAST 1 02756960 84308	4220	00001 651116	INV 09/10/2015 FAC MAINT ELECTRICAL Invoice Net		S022759246.001 211.50 211.50	223719		
						CHECK TOTAL	1,776.09		-----
31530	W.W.NORTON & CO., INC. 1 02426715 85103	2415	00000 10898216	INV 09/10/2015 C&I SCIENC INSTRUCT Invoice Net		633792 1,457.50 1,457.50	223682		
						CHECK TOTAL	1,457.50		-----
17563	OPEN CIRCLE 1 08192015 83101	2320	00001 624115	INV 09/10/2015 SUCCESS CONTRACT Invoice Net		16033 2,000.00 2,000.00	222991		
						CHECK TOTAL	2,000.00		-----

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26067 NCS PEARSON, INC	1 02296503 85102	2720	00001 10940016	INV	09/10/2015	10345651	223687		
			ELEM/SW	TESTING		1,263.94			
			Invoice Net			1,263.94			
			CHECK TOTAL			1,263.94			-----
20148 PERKINS SCHOOL	1 02456851 83201	9300	00000 7668516	INV	09/10/2015	IVC053356	223615		
			OOD RESIDE	TUITION		5,387.49			
			Invoice Net			5,387.49			
			CHECK TOTAL			5,387.49			-----
25843 PETE'S TIRE BARN, INC.	1 02816970 84802	3300	00000 7679616	ACI	09/10/2015	785267	223299		
			TRANS ED	VEHICLE RE		357.67			
			Invoice Net			357.67			
25843 PETE'S TIRE BARN, INC.	1 02816970 84802	3300	00000 7679616	ACI	09/10/2015	785810	223616		
			TRANS ED	VEHICLE RE		659.24			
			Invoice Net			659.24			
25843 PETE'S TIRE BARN, INC.	1 02816970 84802	3300	00000 7679616	ACI	09/10/2015	785852	223617		
			TRANS ED	VEHICLE RE		698.90			
			Invoice Net			698.90			
			CHECK TOTAL			1,715.81			-----
13902 PITSCO, INC.	1 14116101 85802	2451	00001 667416	INV	09/10/2015	613137-1	223646		
			TECH	COMPUTER		6,243.50			
			Invoice Net			6,243.50			
13902 PITSCO, INC.	1 14116101 85802	2451	00001 667416	INV	09/10/2015	613137-2	223648		
			TECH	COMPUTER		375.49			
			Invoice Net			375.49			
			CHECK TOTAL			6,618.99			-----
73471 PLAY TIME, INC.	1 15122245 84201	3520	00000 11006816	INV	09/10/2015	31348	223191		
			HARDY OFFI	HARDY OFFI		321.22			
			Invoice Net			321.22			
73471 PLAY TIME, INC.	1 15123260 85103	3520	00000 11006916	INV	09/10/2015	31488	223725		
			AFT SCH	GENERAL		130.24			
			Invoice Net			130.24			
			CHECK TOTAL			451.46			-----
20173 PROGRESSIVE COMMUNICAT	1 02016960 83402	4220	00000 666016	INV	09/10/2015	4423	222935		
			MAINT SUPP	PHONE		200.00			
			Invoice Net			200.00			
			CHECK TOTAL			200.00			-----
24398 READ NATURALLY	1 02216506 85106	2410	00003 10991016	INV	09/10/2015	200146	223723		
			ELEM EDUC	TEXTBOOKS		599.00			
			Invoice Net			599.00			
			CHECK TOTAL			599.00			-----
14467 REALLY GOOD STUFF, INC			00001 11000016	INV	09/10/2015	5256129	222937		

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	1 02756960 88501	2430	FAC MAINT	FURNITURE		246.15			
			Invoice Net			246.15			
14467	REALLY GOOD STUFF, INC	00001	10990216	INV	09/10/2015	5175254	223022		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		226.69			
			Invoice Net			226.69			
14467	REALLY GOOD STUFF, INC	00001	10984816	INV	09/10/2015	5205871	223332		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		164.22			
			Invoice Net			164.22			
14467	REALLY GOOD STUFF, INC	00001	10990816	INV	09/10/2015	5179428	223333		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		241.57			
			Invoice Net			241.57			
14467	REALLY GOOD STUFF, INC	00001	10985016	INV	09/10/2015	5308327	223651		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		7.97			
			Invoice Net			7.97			
			CHECK TOTAL			886.60			-----
73680	HOUGHTON MIFFLIN CO.	00001	10987316	INV	09/10/2015	951587084	223259		
	1 02456836 85102	2800	PSYCHOLOGI	TESTING		2,648.82			
			Invoice Net			2,648.82			
			CHECK TOTAL			2,648.82			-----
28632	ROWE, BRIAN	00000	7682216	INV	09/10/2015	REIMB SUMM PRGM EXP	223618		
	1 02456854 83302	2440	SPED/SUMME	FIELD TRIP		71.47			
			Invoice Net			71.47			
			CHECK TOTAL			71.47			-----
23093	A. RUSSO & SONS, INC.	00000	11006316	INV	09/10/2015	95979	223649		
	1 15122260 84902	3520	HARDY GEN	HARDY FOOD		164.00			
			Invoice Net			164.00			
23093	A. RUSSO & SONS, INC.	00000	11006416	INV	09/10/2015	98195	223724		
	1 15123260 84902	3520	AFT SCH	FOOD SUPPL		205.60			
			Invoice Net			205.60			
			CHECK TOTAL			369.60			-----
73185	SCHOOL SPECIALTY, INC.	00006	65009416	ACI	09/10/2015	A308102258415	222939		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		85.47			
			Invoice Net			85.47			
73185	SCHOOL SPECIALTY, INC.	00006	65020316	ACI	09/10/2015	A208115016245	222942		
	1 139 8350		STRATTON	STRATTON G		909.96			
			Invoice Net			909.96			
73185	SCHOOL SPECIALTY, INC.	00006	65004416	ACI	09/10/2015	A308102273007	222945		
	1 02156506 85103	2415	ELEM EDUC	INSTRUCT		681.59			
			Invoice Net			681.59			
73185	SCHOOL SPECIALTY, INC.	00006	65002416	ACI	09/10/2015	A208114787089	222949		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		422.19			
			Invoice Net			422.19			
73185	SCHOOL SPECIALTY, INC.	00006	65001116	ACI	09/10/2015	A208114678843	222952		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		3.00			
			Invoice Net			3.00			

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73185	SCHOOL SPECIALTY, INC.	00006	65004916	ACI	09/10/2015	A308102267545	222955		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		253.15			
			Invoice Net			253.15			
73185	SCHOOL SPECIALTY, INC.	00006	65012116	ACI	09/10/2015	A208114773166	222958		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		355.46			
			Invoice Net			355.46			
73185	SCHOOL SPECIALTY, INC.	00006	65018816	ACI	09/10/2015	A208115082508	222961		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		422.96			
			Invoice Net			422.96			
73185	SCHOOL SPECIALTY, INC.	00006	65006416	ACI	09/10/2015	A208114727132	222992		
	1 15122220 85103	3520	HARDY 2ND	HARDY 2ART		54.84			
			Invoice Net			54.84			
73185	SCHOOL SPECIALTY, INC.	00006	65016916	ACI	09/10/2015	A308102291312	222993		
	1 15122230 85103	3520	HARDY COM	HARDY COMS		481.43			
			Invoice Net			481.43			
73185	SCHOOL SPECIALTY, INC.	00006	65017216	ACI	09/10/2015	A308102266672	222994		
	1 15122245 84201	3520	HARDY OFFI	HARDY OFFI		206.58			
			Invoice Net			206.58			
73185	SCHOOL SPECIALTY, INC.	00006	65017316	ACI	09/10/2015	A208114840666	222995		
	1 15122245 84201	3520	HARDY OFFI	HARDY OFFI		49.56			
			Invoice Net			49.56			
73185	SCHOOL SPECIALTY, INC.	00006	65017016	ACI	09/10/2015	A208115089613	223026		
	1 02186506 85103	2415	ELEM EDUC	INSTRUCT		30.06			
			Invoice Net			30.06			
73185	SCHOOL SPECIALTY, INC.	00006	65017016	ACI	08/24/2015	A208115059523	223027		
	1 02186506 85103	2415	ELEM EDUC	INSTRUCT		-14.56			
			Invoice Net			-14.56			
73185	SCHOOL SPECIALTY, INC.	00006	65017016	ACI	08/24/2015	A308102287435	223028		
	1 02186506 85103	2415	ELEM EDUC	INSTRUCT		146.70			
			Invoice Net			146.70			
73185	SCHOOL SPECIALTY, INC.	00006	65006816	ACI	08/24/2015	A308102265213	223029		
	1 02156506 85103	2415	ELEM EDUC	INSTRUCT		718.34			
			Invoice Net			718.34			
73185	SCHOOL SPECIALTY, INC.	00006	65007116	ACI	08/24/2015	A308102270082	223030		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		399.86			
			Invoice Net			399.86			
73185	SCHOOL SPECIALTY, INC.	00006	65008316	ACI	08/24/2015	A308102255810	223031		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		755.71			
			Invoice Net			755.71			
73185	SCHOOL SPECIALTY, INC.	00006	65012516	ACI	08/24/2015	A308102273227	223032		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		1,198.54			
			Invoice Net			1,198.54			
73185	SCHOOL SPECIALTY, INC.	00006	65012616	ACI	09/10/2015	A308102253931	223034		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		400.02			
			Invoice Net			400.02			
73185	SCHOOL SPECIALTY, INC.	00006	65014616	ACI	09/10/2015	A208114772543	223036		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		47.01			
			Invoice Net			47.01			

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
73185	SCHOOL SPECIALTY, INC.	00006	65014816	ACI	09/10/2015	A308102262607	223038		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		344.02			
			Invoice Net			344.02			
73185	SCHOOL SPECIALTY, INC.	00006	65015216	ACI	09/10/2015	A308102301963	223042		
	1 02126506 84201	2430	ELEM EDUC	OFFICE		1,566.61			
			Invoice Net			1,566.61			
73185	SCHOOL SPECIALTY, INC.	00006	65016016	ACI	09/10/2015	A308102319069	223043		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		400.68			
			Invoice Net			400.68			
73185	SCHOOL SPECIALTY, INC.	00006	65018116	ACI	09/10/2015	A308102279984	223044		
	1 02126506 85103	2415	ELEM EDUC	INSTRUCT		310.70			
			Invoice Net			310.70			
73185	SCHOOL SPECIALTY, INC.	00006	65018516	ACI	09/10/2015	A308102280816	223045		
	1 02126506 84201	2430	ELEM EDUC	OFFICE		317.92			
			Invoice Net			317.92			
73185	SCHOOL SPECIALTY, INC.	00006	65019916	ACI	09/10/2015	A308102302946	223046		
	1 02126506 84201	2430	ELEM EDUC	OFFICE		526.46			
			Invoice Net			526.46			
73185	SCHOOL SPECIALTY, INC.	00006	65008516	ACI	09/10/2015	A308102258407	223334		
	1 02096506 85103	2415	ELEM EDUC	INSTRUCT		281.20			
			Invoice Net			281.20			
73185	SCHOOL SPECIALTY, INC.	00006	65004116	ACI	09/10/2015	A208114787087	223335		
	1 02156506 85103	2415	ELEM EDUC	INSTRUCT		62.24			
			Invoice Net			62.24			
73185	SCHOOL SPECIALTY, INC.	00006	65005416	ACI	09/10/2015	A208114772910	223336		
	1 02216506 85103	2415	ELEM EDUC	INSTRUCT		10.95			
			Invoice Net			10.95			
73185	SCHOOL SPECIALTY, INC.	00006	65011516	ACI	09/10/2015	A308102310016	223337		
	1 02156506 85103	2415	ELEM EDUC	INSTRUCT		454.81			
			Invoice Net			454.81			
73185	SCHOOL SPECIALTY, INC.	00006	65008916	ACI	09/10/2015	A308102258411	223619		
	1 02456812 85103	2415	SPED/PT	INSTRUCT		191.86			
			Invoice Net			191.86			
73185	SCHOOL SPECIALTY, INC.	00006	65018716	ACI	09/10/2015	A208114938992	223653		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		90.64			
			Invoice Net			90.64			
73185	SCHOOL SPECIALTY, INC.	00006	65015416	ACI	09/10/2015	A308102262608	223654		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		22.98			
			Invoice Net			22.98			
73185	SCHOOL SPECIALTY, INC.	00006	65015316	ACI	09/10/2015	A308102276734	223655		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		115.41			
			Invoice Net			115.41			
73185	SCHOOL SPECIALTY, INC.	00006	65014716	ACI	09/10/2015	A308102258606	223656		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		20.62			
			Invoice Net			20.62			
73185	SCHOOL SPECIALTY, INC.	00006	65014516	ACI	09/10/2015	A308102267943	223657		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		103.96			
			Invoice Net			103.96			

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
73185	SCHOOL SPECIALTY, INC.	00006	65014316	ACI	09/10/2015	A308102265255	223658		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		200.50			
			Invoice Net			200.50			
73185	SCHOOL SPECIALTY, INC.	00006	65014216	ACI	09/10/2015	A308102258605	223659		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		201.12			
			Invoice Net			201.12			
73185	SCHOOL SPECIALTY, INC.	00006	65014116	ACI	09/10/2015	A308102310038	223660		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		1,324.84			
			Invoice Net			1,324.84			
73185	SCHOOL SPECIALTY, INC.	00006	65014116	ACI	09/10/2015	A208115175700	223662		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		6.24			
			Invoice Net			6.24			
73185	SCHOOL SPECIALTY, INC.	00006	65009716	ACI	09/10/2015	A208114787993	223663		
	1 02016507 85103	2415	SEC EDUC	INSTRUCT		96.20			
			Invoice Net			96.20			
73185	SCHOOL SPECIALTY, INC.	00006	65005716	ACI	09/10/2015	A308102316190	223664		
	1 02016507 85103	2415	SEC EDUC	INSTRUCT		230.24			
			Invoice Net			230.24			
73185	SCHOOL SPECIALTY, INC.	00006	65005716	ACI	09/10/2015	A208115154711	223665		
	1 02016507 85103	2415	SEC EDUC	INSTRUCT		10.71			
			Invoice Net			10.71			
73185	SCHOOL SPECIALTY, INC.	00006	65004216	ACI	09/10/2015	A208114771500	223666		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		14.94			
			Invoice Net			14.94			
73185	SCHOOL SPECIALTY, INC.	00006	65004016	ACI	09/10/2015	A308102265078	223667		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		423.52			
			Invoice Net			423.52			
73185	SCHOOL SPECIALTY, INC.	00006	65002616	ACI	09/10/2015	A208114676279	223668		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		411.20			
			Invoice Net			411.20			
73185	SCHOOL SPECIALTY, INC.	00006	65008716	ACI	09/10/2015	A308102253926	223669		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		79.56			
			Invoice Net			79.56			
73185	SCHOOL SPECIALTY, INC.	00006	65011216	ACI	09/10/2015	A208114813081	223670		
	1 02016507 85103	2415	SEC EDUC	INSTRUCT		330.39			
			Invoice Net			330.39			
73185	SCHOOL SPECIALTY, INC.	00006	65012816	ACI	09/10/2015	A308102255816	223671		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		178.46			
			Invoice Net			178.46			
73185	SCHOOL SPECIALTY, INC.	00006	65013016	ACI	09/10/2015	A308102286505	223672		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		202.75			
			Invoice Net			202.75			
73185	SCHOOL SPECIALTY, INC.	00006	65013116	ACI	09/10/2015	A308102253936	223673		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		154.86			
			Invoice Net			154.86			
73185	SCHOOL SPECIALTY, INC.	00006	65006016	ACI	09/10/2015	A308102255817	223674		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		203.79			
			Invoice Net			203.79			



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## PRELIMINARY DETAIL INVOICE LIST

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
73185	SCHOOL SPECIALTY, INC.	00006	65008616	ACI	09/10/2015	A308102258408	223675		
	1 02096506 85103	2415	ELEM EDUC	INSTRUCT		490.14			
			Invoice Net			490.14			
73185	SCHOOL SPECIALTY, INC.	00006	65001516	ACI	09/10/2015	A308102244224	223676		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		550.14			
			Invoice Net			550.14			
73185	SCHOOL SPECIALTY, INC.	00006	65001716	ACI	09/10/2015	A308102244225	223677		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		104.83			
			Invoice Net			104.83			
73185	SCHOOL SPECIALTY, INC.	00006	65001816	ACI	09/10/2015	A308102244220	223678		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		333.54			
			Invoice Net			333.54			
73185	SCHOOL SPECIALTY, INC.	00006	65001916	ACI	09/10/2015	A308102267546	223679		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		333.03			
			Invoice Net			333.03			
73185	SCHOOL SPECIALTY, INC.	00006	65002016	ACI	09/10/2015	A308102244221	223680		
	1 02246506 85103	2415	ELEM EDUC	INSTRUCT		377.97			
			Invoice Net			377.97			
			CHECK TOTAL			18,687.90			-----
73852	SEEM COLLABORATIVE	00000	7681916	INV	09/10/2015	57031	223280		
	1 02456821 83101	2320	SPED/CLINI	PROF TECH		413.00			
			Invoice Net			413.00			
			CHECK TOTAL			413.00			-----
28807	SEVEN HILLS PEDIATRIC	00000	7667916	INV	09/10/2015	09-120078	223265		
	1 02456851 83201	9300	OOD RESIDE	TUITION		4,045.58			
			Invoice Net			4,045.58			
			CHECK TOTAL			4,045.58			-----
27662	SOCIAL THINKING	00000	10987516	INV	09/10/2015	INV000632	223262		
	1 02456800 85103	2415	PK-SPED	INSTRUCT		73.63			
			Invoice Net			73.63			
			CHECK TOTAL			73.63			-----
74048	STERLING BUSINESS PROD	00000	10972416	INV	09/10/2015	49124	222964		
	1 02016507 84201	2430	SEC EDUC	OFFICE		1,872.00			
			Invoice Net			1,872.00			
			CHECK TOTAL			1,872.00			-----
74062	AHOLD FINANCIAL SERVIC	00001	11006516	INV	09/10/2015	447139	223726		
	1 15123260 84902	3520	AFT SCH	FOOD SUPPL		63.45			
			Invoice Net			63.45			
74062	AHOLD FINANCIAL SERVIC	00001	11006616	INV	09/10/2015	447142	223727		
	1 15122260 84902	3520	HARDY GEN	HARDY FOOD		113.10			
			Invoice Net			113.10			
			CHECK TOTAL			176.55			-----

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
28694	SZETTELLA, STEVE 1 02026624 83804	3510	00000	INV	09/10/2015	9657 62.00 62.00 Invoice Net	223627		
				ATHL/FOOTB	ATHLETIC	CHECK TOTAL	62.00		-----
27240	TCI PRESS 1 1336770 83404	6200	00000 11013916	INV	09/10/2015	81246 11,362.39 11,362.39 Invoice Net	223681		
				ADULT ED	PRINTING	CHECK TOTAL	11,362.39		-----
22736	THURSTON FOODS 1 15122260 84902	3520	00000 11006116	INV	09/10/2015	505474 882.44 882.44 Invoice Net	223338		
22736	THURSTON FOODS 1 03034309 835001		00000 598616	INV	09/10/2015	505476 859.35 859.35 Invoice Net	223702		
22736	THURSTON FOODS 1 03034309 835001		00000 598616	INV	09/10/2015	504342 562.09 562.09 Invoice Net	223703		
22736	THURSTON FOODS 1 03034309 835001		00000 598616	INV	09/10/2015	499232 605.66 605.66 Invoice Net	223704		
22736	THURSTON FOODS 1 03034309 835001		00000 598616	INV	09/10/2015	506661 846.79 846.79 Invoice Net	223705		
22736	THURSTON FOODS 1 03034309 835001		00000 598616	INV	09/10/2015	505477 1,198.15 1,198.15 Invoice Net	223706		
22736	THURSTON FOODS 1 03034309 835001		00000 598616	INV	09/10/2015	505475 1,829.64 1,829.64 Invoice Net	223707		
						CHECK TOTAL	6,784.12		-----
20728	TRICON SPORTS 1 02026648 83804	3510	00000 11029616	INV	09/10/2015	9929 374.85 374.85 Invoice Net	223047		
20728	TRICON SPORTS 1 02026625 85104	3510	00000 11029316	INV	09/10/2015	9836 209.86 209.86 Invoice Net	223048		
						CHECK TOTAL	584.71		-----
14336	UNITED RESTAURANT EQUI 1 03034309 865600		00000 599316	INV	09/10/2015	47762 506.75 506.75 Invoice Net	223701		
				FOOD SERV	FOOD SERV/	CHECK TOTAL	506.75		-----
74379	VARSITY SWIM SHOP 1 02026646 83804	3510	00000 11029516	INV	09/10/2015	A004249 172.00 172.00 Invoice Net	223683		
				ATH/G/SWIM	ATHLETIC				

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WARRANT: 16039

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
CHECK TOTAL						172.00			-----
13234	W. B. MASON CO., INC.	00001	611616	ACI	09/10/2015	127949421	222966		
	1 02696925 84201 1410	PAYROLL	OFFICE			58.39			
		Invoice Net				58.39			
13234	W. B. MASON CO., INC.	00001	11008116	ACI	09/10/2015	127374407	222968		
	1 02606910 84201 1210	SUPER	OFFICE			657.46			
		Invoice Net				657.46			
13234	W. B. MASON CO., INC.	00001	11008116	ACI	09/10/2015	127374586	222970		
	1 02606910 84201 1210	SUPER	OFFICE			32.60			
		Invoice Net				32.60			
13234	W. B. MASON CO., INC.	00001	11008116	ACI	08/21/2015	CR2409732	222972		
	1 02606910 84201 1210	SUPER	OFFICE			-350.33			
		Invoice Net				-350.33			
13234	W. B. MASON CO., INC.	00001	651316	ACI	09/10/2015	127881073	222973		
	1 02666920 84201 2430	BUS OFFICE	OFFICE			90.49			
		Invoice Net				90.49			
13234	W. B. MASON CO., INC.	00001	651316	ACI	09/10/2015	127991324	222974		
	1 02666920 84201 2430	BUS OFFICE	OFFICE			7.98			
		Invoice Net				7.98			
13234	W. B. MASON CO., INC.	00001	651316	ACI	09/10/2015	127991433	222975		
	1 02666920 84201 2430	BUS OFFICE	OFFICE			7.98			
		Invoice Net				7.98			
13234	W. B. MASON CO., INC.	00001	11016416	ACI	09/10/2015	127992536	222976		
	1 02636915 84201 1220	CURRICULUM	OFFICE			633.36			
		Invoice Net				633.36			
13234	W. B. MASON CO., INC.	00001	651416	ACI	09/10/2015	127881350	222978		
	1 02666920 84201 1410	BUS OFFICE	OFFICE			42.01			
		Invoice Net				42.01			
13234	W. B. MASON CO., INC.	00001	651416	ACI	09/10/2015	127987329	222980		
	1 02666920 84201 1410	BUS OFFICE	OFFICE			38.85			
		Invoice Net				38.85			
13234	W. B. MASON CO., INC.	00001	651416	ACI	09/10/2015	127949174	222981		
	1 02666920 84201 1410	BUS OFFICE	OFFICE			9.43			
		Invoice Net				9.43			
13234	W. B. MASON CO., INC.	00001	11021516	ACI	09/10/2015	127581967	222983		
	1 02156506 84201 2430	ELEM EDUC	OFFICE			1,764.29			
		Invoice Net				1,764.29			
13234	W. B. MASON CO., INC.	00001	110135	ACI	09/10/2015	128033298	222996		
	1 1336765 84201 6200	GEN ADMIN	OFFICE			65.02			
		Invoice Net				65.02			
13234	W. B. MASON CO., INC.	00001	7679216	ACI	09/10/2015	127694155	223260		
	1 02456806 84201 2430	SPED ADM M	OFFICE			356.18			
		Invoice Net				356.18			
13234	W. B. MASON CO., INC.	00001	7679216	ACI	09/10/2015	127801088	223261		
	1 02456806 84201 2430	SPED ADM M	OFFICE			15.96			
		Invoice Net				15.96			
13234	W. B. MASON CO., INC.	00001	11021516	ACI	09/10/2015	128063261	223578		

# TOWN OF ARLINGTON



## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000 1010

POOLED CASH

WARRANT: 16039 09/10/2015

VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
	1 02156506 84201 2430		ELEM EDUC	OFFICE		246.10			
			Invoice Net			246.10			
13234	W. B. MASON CO., INC.	00001 11008116	ACI	09/10/2015		676837	223579		
	1 02606910 84201 1210		SUPER	OFFICE		291.51			
			Invoice Net			291.51			
13234	W. B. MASON CO., INC.	00001 11008116	ACI	09/10/2015		128105469	223580		
	1 02606910 84201 1210		SUPER	OFFICE		13.76			
			Invoice Net			13.76			
13234	W. B. MASON CO., INC.	00001 649516	ACI	09/10/2015		27881336	223722		
	1 02756960 84306 4220		FAC MAINT	CARPENTRY		47.49			
			Invoice Net			47.49			
			CHECK TOTAL			4,028.53			-----
74469	WANAMAKER HARDWARE	00000 7681816	INV	09/10/2015		130592	223272		
	1 02816970 84802 3300		TRANS ED	VEHICLE RE		73.53			
			Invoice Net			73.53			
74469	WANAMAKER HARDWARE	00000 7681816	INV	09/10/2015		130622	223275		
	1 02816970 84802 3300		TRANS ED	VEHICLE RE		51.71			
			Invoice Net			51.71			
74469	WANAMAKER HARDWARE	00000 7681816	INV	09/10/2015		130635	223278		
	1 02816970 84802 3300		TRANS ED	VEHICLE RE		26.94			
			Invoice Net			26.94			
74469	WANAMAKER HARDWARE	00000 7681816	INV	09/10/2015		130716	223620		
	1 02816970 84802 3300		TRANS ED	VEHICLE RE		52.68			
			Invoice Net			52.68			
			CHECK TOTAL			204.86			-----
14390	WAYSIDE YOUTH & FAMILY	00000 7674316	INV	09/10/2015		SVCS 7/1-7/31/15	223264		
	1 02456851 83201 9300		OOD RESIDE	TUITION		5,357.88			
			Invoice Net			5,357.88			
			CHECK TOTAL			5,357.88			-----
31008	WEINSTEIN, DEBRA	00000 667916	INV	09/10/2015		Reimb-Ins Deduct	223721		
	1 02606905 87601 1435		LEGAL SCOM	COURT JUDG		500.00			
			Invoice Net			500.00			
			CHECK TOTAL			500.00			-----
72215	JUDITH WISNIA & ASSO.,	00000 7678216	INV	09/10/2015		036484	223300		
	1 02456857 83101 2310		SPED CONTR	PROF TECH		1,200.00			
			Invoice Net			1,200.00			
			CHECK TOTAL			1,200.00			-----
29510	WORK OPPORTUNITIES UNL	00000 7681216	INV	09/10/2015		290287	223263		
	1 02456815 83101 2320		SPED/CONS	SPED TRANS		1,975.00			
			Invoice Net			1,975.00			
			CHECK TOTAL			1,975.00			-----

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## PRELIMINARY DETAIL INVOICE LIST

CASH ACCOUNT: 0000

1010

POOLED CASH

WARRANT: 16039

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VENDOR	G/L ACCOUNTS	R	PO	TYPE	DUE DATE	INVOICE/AMOUNT	DOCUMENT	VOUCHER	CHECK
256 INVOICES				WARRANT TOTAL		332,011.12	332,011.12		

# TOWN OF ARLINGTON



## PRELIMINARY WARRANT SUMMARY

WARRANT: 16039 09/10/2015

FUND	ORG	ACCOUNT	AMOUNT	AVLB	BUDGET
0200	02016507	SECONDARY EDUCATION	1,872.00		9,846.24
0200	02016507	SECONDARY EDUCATION	667.54		-3,209.30
0200	02016507	SECONDARY EDUCATION	1,360.43		18,538.32
0200	02016518	FAMILY/CONSUMER SCIENC	171.38		-1,210.09
0200	02016960	MISC. MAINTENANCE SUPP	200.00		.00
0200	02016965	CUSTODIAL SERVICE	6,900.00		-82,800.00
0200	02026620	ATHLETICS/ADMIN	677.69		.00
0200	02026620	ATHLETICS/ADMIN	1,845.91		.00
0200	02026624	ATHLETICS/BOYS FOOTBAL	310.00		.00
0200	02026625	ATHLETICS/GOLF	209.86		.00
0200	02026646	ATHLETICS/GIRLS SWIMMI	1,245.38		.00
0200	02026648	ATHLETICS/GIRLS VOLLEY	1,038.95		.00
0200	02036551	TECHNOLOGY EDUCATIONAL	141.84		-10,906.60
0200	02036965	CUSTODIAL SERVICE	7,000.00		14,120.00
0200	02096506	ELEMENTARY EDUCATION	2,817.88		-3,860.20
0200	02126506	ELEMENTARY EDUCATION	2,410.99		-438.02
0200	02126506	ELEMENTARY EDUCATION	817.80		6,893.99
0200	02126506	ELEMENTARY EDUCATION	3,298.93		-1,362.59
0200	02126575	PROFESSIONAL DEVELOPME	29.00		-29.00
0200	02156506	ELEMENTARY EDUCATION	2,010.39		-687.79
0200	02156506	ELEMENTARY EDUCATION	2,182.63		-1,531.57
0200	02186506	ELEMENTARY EDUCATION	162.20		-2,274.76
0200	02186965	CUSTODIAL SERVICE	218.00		-218.00
0200	02216506	ELEMENTARY EDUCATION	3,404.86		-10,079.51
0200	02216506	ELEMENTARY EDUCATION	599.00		2,467.88
0200	02246506	ELEMENTARY EDUCATION	5,454.90		441.63
0200	02296503	ELEM/SW/INSTRUCT	1,263.94		.00
0200	02306740	C&I ENGLISH	5,090.40		15,422.60
0200	02426715	C&I SCIENCE	1,766.50		24,860.48
0200	02456800	PK-SPED	73.63		3,752.17
0200	02456806	SPED ADM MGMT SERVICES	372.14		7,918.00
0200	02456812	SPED/PT SERVICES C.S.	191.86		.00
0200	02456815	SPED/CONSULT/COACHING	1,975.00		.00
0200	02456818	SPED/TEACHER/DEAF C.S.	300.00		.00
0200	02456821	SPED/CLINICAL SUPERV/C	2,468.00		.00
0200	02456836	PSYCHOLOGISTS	2,648.82		12,351.18
0200	02456842	ADAPTIVE TECHNOLOGY	2,490.00		16,490.00
0200	02456848	OUT OF DISTRICT TUITIO	16,093.90		-969,641.25
0200	02456851	OUT OF DISTRICT RESIDE	42,114.20		.00
0200	02456854	SPED SUMMER SCHOOL TUI	111,797.08		.00
0200	02456854	SPED SUMMER SCHOOL TUI	71.47		.00
0200	02456854	SPED SUMMER SCHOOL TUI	36.00		.00
0200	02456857	SPED CONTRACTED SERVIC	1,700.00		38,608.03
0200	02486745	C&I SOCIAL STUDIES	270.12		1,321.96
0200	02486745	C&I SOCIAL STUDIES	1,950.00		3,050.00
0200	02576900	SCHOOL COMMITTEE	200.00		6,133.00
0200	02606575	PROF AFFILIATIONS/MEMB	217.53		.00
0200	02606905	LEGAL SERVICE SCHOOL C	500.00		-35,500.00
0200	02606910	SUPERINTENDENT	1,901.00		8,244.00
0200	02606910	SUPERINTENDENT	645.00		-3,533.67

# TOWN OF ARLINGTON



## PRELIMINARY WARRANT SUMMARY

WARRANT: 16039 09/10/2015

FUND	ORG	ACCOUNT	AMOUNT	AVLB	BUDGET
0200	02606910	SUPERINTENDENT	0200-3-60 -6910-01-29-9-00-85806 -1210	MISC SUPPLIES	26.01 400.00
0200	02636915	ASSISTANT SUPER OF CUR	0200-3-63 -6915-34-09-9-00-84201 -1220	OFFICE SUPPLIES	633.36 .00
0200	02666920	BUSINESS OFFICE	0200-3-66 -6920-01-24-9-07-84201 -1410	OFFICE SUPPLIES	90.29 3,257.30
0200	02666920	BUSINESS OFFICE	0200-3-66 -6920-01-24-9-07-84201 -2430	OFFICE SUPPLIES	106.45 -1,000.00
0200	02696925	PAYROLL	0200-3-69 -6925-01-64-9-00-84201 -1410	OFFICE SUPPLIES	58.39 778.43
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-82104 -4120	NATURAL GAS	151.90 -17,622.43
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-82408 -4220	ELECTRICAL SERVICES	3,409.40 19,496.88
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-82411 -4220	WINDOW GLASS SERVICE S	329.48 5,700.00
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-84201 -4220	OFFICE SUPPLIES	17.34 636.87
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-84303 -4220	PLUMBING SUPPLIES	130.00 -4,000.00
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-84306 -4220	CARPENTRY SUPPLIES DOO	47.49 2,965.57
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-84308 -4220	ELECTRICAL SUPPLIES	1,776.09 21,867.75
0200	02756960	FACILITIES MAINTENANCE	0200-3-75 -6960-49-28-9-08-88501 -2430	FACILITIES FURNITURE R	1,670.06 -52,961.02
0200	02756965	CUSTODIAL SERVICE	0200-3-75 -6965-49-28-9-08-82904 -4110	CUSTODIAL SUPPLIES CLE	3,653.48 21,159.58
0200	02816970	TRANSPORTATION REGULAR	0200-3-81 -6970-49-10-9-00-84802 -3300	MOTOR VEHICLE REPAIR	7,964.15 2,650.77
0200	02816980	SPED/MILEAGE REIMB	0200-3-81 -6980-36-02-9-00-83301 -3300	CONTRACTED TRANSPORTAT	5,887.00 .00
FUND TOTAL				269,135.04	
0300	03034309	FOOD SERVICE REVOLVING	0300-3-3400-0800-30-34-9-NM-835000-	FOOD SERV/SW SUPPLIES	3,188.29 -43,800.00
0300	03034309	FOOD SERVICE REVOLVING	0300-3-3400-0800-30-34-9-NM-835001-	FOOD SERV/SW FOOD	13,558.77 -492,000.00
0300	03034309	FOOD SERVICE REVOLVING	0300-3-3400-0800-30-34-9-NM-835002-	FOOD SERV/FOOD EXPENSE	1,840.50 -3,800.00
0300	03034309	FOOD SERVICE REVOLVING	0300-3-3400-0800-30-34-9-NM-865600-	FOOD SERV/SW EQUIPMENT	506.75 -10,600.00
FUND TOTAL				19,094.31	
0770	0772015	LANGUAGE INSTRUCTION	0770-3-2300-2015-45-03-9-NM-83302 -3520	STUDENT TRANSPORTATION	280.00 -280.00
FUND TOTAL				280.00	
0819	08192014	PROJECT S U C C E S S	0819-3-2700-2014-29-12-3-NM-81111 -1230	PROJECT ADMINISTRATORS	400.00 -250.00
0819	08192014	PROJECT S U C C E S S	0819-3-2700-2014-29-12-3-NM-83101 -2357	PROFESSIONAL DEVELOPME	1,500.00 .00
0819	08192015	PROJECT S U C C E S S	0819-3-2700-2015-29-12-3-NM-83101 -2320	CONTRACTUAL MENTAL HEA	2,000.00 .00
FUND TOTAL				3,900.00	
1330	1336765	COMM ED GENERAL ADMIN	1330-3-2731-6765-01-40-7-NM-83402 -6200	COMMUNICATIONS	2,925.00 -10,224.00
1330	1336765	COMM ED GENERAL ADMIN	1330-3-2731-6765-01-40-7-NM-84201 -6200	OFFICE SUPPLIES	65.02 -11,347.13
1330	1336770	COMM ED ADULT EDUCATIO	1330-3-2731-6770-01-40-7-NM-83404 -6200	REPRODUCTION/PRINTING	11,362.39 -36,000.00
1330	1336770	COMM ED ADULT EDUCATIO	1330-3-2731-6770-01-40-7-NM-83408 -6200	DELIVERY-CATALOG DELIV	355.00 -1,500.00
FUND TOTAL				14,707.41	
1390	139	STRATTON GIFTS GRANTS	1390-3-2732-OSR -21-46-3-NM-8350 -	STRATTON GIFTS AND GRA	909.96 .00
FUND TOTAL				909.96	
1410	14115101	AEF FY15 OMS IMPROVEME	1410-3-2723-SG -69-49-0-NM-83101 -2357	FACILITATOR	1,400.00 -350.00
1410	14115101	AEF FY15 OMS IMPROVEME	1410-3-2723-SG -69-49-0-NM-85106 -2410	MATERIALS	392.52 -392.52
1410	14115112	FY15 HARDY DREAMBOX	1410-3-15 -SG -15-49-3-NM-85804 -2410	EDUCATIONAL MAT	3,000.00 .00

# TOWN OF ARLINGTON



## PRELIMINARY WARRANT SUMMARY

WARRANT: 16039 09/10/2015

FUND	ORG	ACCOUNT	AMOUNT	AVLB BUDGET
1410	14116101	AEF FY16 TECHNOLOGY IN 1410-3-49 -SG -34-62-9-NM-85802 -2451	EDUCATIONAL COMPUTER 8,111.19	32,331.51
		FUND TOTAL	12,903.71	
1512	15122220	HARDY 2ND ART SUPPLIES 1512-3-2300-0256-15-05-3-NM-85103 -3520	HARDY 2ND ART SUPPLIES 54.84	-54.84
1512	15122230	HARDY COMMUNITY SERV S 1512-3-2300-0258-15-05-3-NM-85103 -3520	HARDY COMMUNITY SVC SU 481.43	-481.43
1512	15122245	HARDY OFFICE SUPPLIES 1512-3-2300-0025-15-4 -3-NM-84201 -3520	HARDY OFFICE SUPPLIES 577.36	-7,467.16
1512	15122260	HARDY GENERAL SUPPLIES 1512-3-2300-0025-15-5 -3-NM-84902 -3520	HARDY FOOD 1,159.54	-19,000.00
1512	15123260	THOMPSON AFTER SCHOOL 1512-3-2300-OR -15-6 -3-NM-84902 -3520	THOMPSON FOOD SUPPLIES 269.05	-19,000.00
1512	15123260	THOMPSON AFTER SCHOOL 1512-3-2300-OR -15-6 -3-NM-85103 -3520	THOMPSON GENERAL SUPPL 130.24	-7,000.00
		FUND TOTAL	2,672.46	
1530	153	PEIRCE FIELD RENTAL 1530-3-2738-OR -33-61-5-NM-83804 -3510	PEIRCE FIELD ATHLETIC 25.00	-25.00
		FUND TOTAL	25.00	
1690	169	BILL'S BOOKS (THOMPSON 1690-3-2735-OSR -03-00-4-NM-85106 -2410	TEXTBOOKS BOOKS PERIOD 133.23	-82.33
		FUND TOTAL	133.23	
1840	18406910	SUPERINTENDENT/GRADUAT 1840-3-1210-6910-42-29-9-00-83101 -1210	PROFESSIONAL TECH SERV 8,250.00	.00
		FUND TOTAL	8,250.00	
WARRANT SUMMARY TOTAL			332,011.12	
GRAND TOTAL			332,011.12	

\*\* END OF REPORT - Generated by Steve Walenski \*\*



## **Quebec Homestay Proposal**

Destination: Quebec City, Canada and environs

Dates:

- January 29 - February 1, 2016 (exact dates may change slightly)
- 4 days; 2 days missing from school

Eligible Students:

- AHS students only who are enrolled in French; priority given to juniors and seniors
- 12 students min. - 25 max.

Chaperones:

- Anne Zachary, OMS French teacher and another AHS or OMS teacher, TBD
- Chaperone/student ratio: 2/12 min. - 2/25 max.

Cost per Student:

- Scaled rate dependent on number of students (see attached)
- \$751 USD min. - \$1,096 USD max.

Included in price:

- Transportation to, from and around Quebec
- Room and board, three dinners and three breakfasts with homestay family.
- Admission to all activities and sites
- Insurance (includes trip cancellation, medical and evacuation)

Travel Arrangements: Students and chaperones will travel by motorcoach to and from Quebec. Voyages Immersion Tours will make all travel arrangements (see attached).

Brief Overview of Homestay Program:

- AHS students will be matched with Quebecois families with school-aged children prior to trip. These families have previously hosted students with Voyages Immersion Tours or other homestay/exchange programs.
- AHS students will stay in pairs or trios with their homestay families.
- Days will be spent touring with other AHS students and chaperones. Students will be responsible for purchasing their own lunches.



## **Town of Arlington, Massachusetts**

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### **Correspondence Received:**

#### **Summary:**

Warrant 16039 dated Sept 10, 2015

Minutes 9 10 2015

Report on Population and Enrollment

Quebec Trip Approval

Letter from ASC & Chair to DESE Opposing Charter Proposal

#### **ATTACHMENTS:**

Type	Description
▣ Correspondence	DESE Letter opposing Charter School